

CENTRAL STATISTICAL OFFICE

**CSO**

# Monthly Digest of Statistics

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**No 429**  
**September 1981**

Editor: ADAM BUCHANAN

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Digest  
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Statistics

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

## Definitions

*A Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*:

*Area covered.* Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

*Consumption and stocks.* The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement to the Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

*External trade.* Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

## Symbols and conventions used

*Symbols.* The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

*Change of basis.* A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

*Rounding of figures.* In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

## Supplementary tables

There will be no supplementary table showing Projected Total population of the United Kingdom from a mid-1980 base to avoid conflicting with the 1981 census. It is hoped to publish census revised mid-1981 estimates next year. The table last appeared in the issue of August 1980.

## Recent data

Owing to an industrial dispute certain recent data are not yet available.

## Changes in content

Section 16, Table 16.2 – *Balance of payments, investment and other capital transactions*. This table has been completely restyled.

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†For details of changes to this section see page 1

# 1 National income and expenditure

## 1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices	Gross domestic product at factor cost <sup>1</sup>	Final expenditure on goods and services at market prices					Imports of goods and services	Taxes on expenditure	Subsidies	
			Total	Consumers' expenditure <sup>2</sup>	General government consumption	Gross domestic fixed capital formation <sup>2</sup>	Value of physical increase in stocks and work in progress <sup>2</sup>				
1975	104 907	94 475	133 918	64 748	23 039	20 416	-1 483	27 197	29 011	14 134	3 702
1976	124 656	111 585	161 572	74 952	26 776	23 567	847	35 430	36 916	16 532	3 461
1977	143 911	126 943	186 513	86 001	29 237	25 753	1 950	43 572	42 602	20 261	3 293
1978	164 901	145 304	210 437	98 947	32 969	29 741	1 075	47 705	45 536	23 221	3 624
1979	192 329	166 464	246 931	116 717	38 241	34 251	2 539	55 183	54 602	30 254	4 389
1980	225 560	193 488	283 392	135 403	48 337	40 050	-3 596	63 198	57 832	37 287	5 215
Unadjusted											
1976 2nd quarter	29 563	26 501	38 749	18 029	6 631	5 448	-20	8 661	9 186	4 013	951
3rd quarter	31 709	28 362	41 294	19 054	6 762	5 947	426	9 105	9 585	4 209	862
4th quarter	34 324	30 531	44 590	20 806	6 952	6 274	640	9 918	10 266	4 621	828
1977 1st quarter	33 002	29 684	43 473	19 667	7 045	6 147	582	10 032	10 471	4 199	881
2nd quarter	34 644	30 413	45 650	20 766	7 267	6 039	714	10 864	11 006	5 054	823
3rd quarter	36 688	32 146	47 436	21 949	7 374	6 422	140	11 551	10 748	5 319	777
4th quarter	39 577	34 700	49 954	23 619	7 551	7 145	514	11 125	10 377	5 689	812
1978 1st quarter	38 475	34 310	49 333	22 965	7 975	7 377	35	10 961	10 858	5 029	864
2nd quarter	39 815	34 987	51 376	23 743	8 087	7 046	397	12 103	11 561	5 720	892
3rd quarter	41 995	36 944	53 561	25 383	8 259	7 388	368	12 163	11 566	5 974	923
4th quarter	44 616	39 063	56 167	26 836	8 648	7 930	275	12 478	11 551	6 498	945
1979 1st quarter	42 772	37 640	55 026	25 892	8 888	7 943	772	11 531	12 254	6 149	1 017
2nd quarter	45 989	39 832	59 937	28 199	9 284	7 855	366	14 233	13 948	7 289	1 132
3rd quarter	50 003	42 982	63 747	30 164	9 855	8 626	879	14 223	13 744	8 099	1 078
4th quarter	53 565	46 010	68 221	32 462	10 214	9 827	522	15 196	14 656	8 717	1 162
1980 1st quarter	52 248	44 953	67 520	31 593	11 092	9 934	-714	15 615	15 272	8 543	1 248
2nd quarter	54 006	46 161	69 155	32 424	11 683	9 361	-60	15 747	15 149	9 057	1 212
3rd quarter	57 930	49 848	72 036	34 661	12 532	9 987	-961	15 817	14 106	9 403	1 321
4th quarter	61 376	52 526	74 681	36 725	13 030	10 768	-1 861	16 019	13 305	10 284	1 434
1981 1st quarter	58 695 <sup>3</sup>	50 636 <sup>3</sup>	..	35 011	13 404	10 113	-2 283	(+2450) <sup>3</sup>		9 719	1 662
Seasonally adjusted											
1976 2nd quarter	30 193	27 173	39 315	18 326	6 648	5 792	-73	8 622	9 122	3 997	977
3rd quarter	31 549	28 281	41 188	18 956	6 826	6 007	339	9 060	9 639	4 145	877
4th quarter	33 039	29 433	43 356	19 899	6 942	6 042	602	9 871	10 317	4 436	830
1977 1st quarter	34 024	30 355	44 489	20 425	6 979	5 986	837	10 262	10 465	4 500	831
2nd quarter	35 375	31 185	46 319	21 180	7 271	6 411	612	10 845	10 944	5 036	846
3rd quarter	36 495	32 068	47 226	21 847	7 449	6 498	36	11 396	10 731	5 221	794
4th quarter	38 017	33 335	48 479	22 549	7 538	6 858	465	11 069	10 462	5 504	822
1978 1st quarter	39 562	35 016	50 567	23 735	7 903	7 210	391	11 328	11 005	5 371	825
2nd quarter	40 730	35 931	51 933	24 339	8 081	7 450	205	11 858	11 203	5 708	909
3rd quarter	41 722	36 797	53 385	25 197	8 346	7 492	255	12 095	11 663	5 861	936
4th quarter	42 887	37 560	54 552	25 676	8 639	7 589	224	12 424	11 665	6 281	954
1979 1st quarter	43 976	38 406	56 129	26 632	8 811	7 794	1 181	11 711	12 153	6 547	977
2nd quarter	47 127	40 993	60 985	28 996	9 276	8 301	123	14 287	13 858	7 283	1 149
3rd quarter	49 520	42 679	63 406	29 758	9 953	8 780	750	14 165	13 886	7 930	1 089
4th quarter	51 706	44 386	66 411	31 329	10 201	9 376	485	15 020	14 705	8 494	1 174
1980 1st quarter	53 918	46 070	69 098	32 673	10 993	9 774	-209	15 867	15 180	9 049	1 201
2nd quarter	55 165	47 383	70 329	33 329	11 674	9 868	-421	15 879	15 164	9 006	1 224
3rd quarter	57 522	49 661	71 527	34 184	12 652	10 159	-1 061	15 593	14 005	9 195	1 334
4th quarter	58 955	50 374	72 438	35 217	13 018	10 249	-1 905	15 859	13 483	10 037	1 456
1981 1st quarter	60 148 <sup>3</sup>	51 453 <sup>3</sup>	..	36 150	13 273	9 949	-1 804	(+2 580) <sup>3</sup>		10 307	1 612

1. Equals total final expenditure on goods and services at market prices less imports of goods and services less taxes on expenditure plus subsidies. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

2. These figures are revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

3. Owing to the Civil Service industrial dispute visible trade figures for March are not available. To enable estimates to be compiled of the gross domestic product in the first quarter of 1981 the net visible trade balance in the three months ending February 1981 has been included as the 'goods' element of net export of goods and services.

4. This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

# 1.1 Expenditure on the gross domestic product: revalued at 1975 prices

continued

£ million

	Gross domestic product at market prices	Gross domestic product at factor cost <sup>1</sup>	Final expenditure on goods and services at market prices					Imports of goods and services	Adjustment to factor cost <sup>4</sup>
			Total	Consumers' expenditure <sup>2</sup>	General government consumption	Gross domestic fixed capital formation <sup>2</sup>	Value of physical increase in stocks and work in progress <sup>3</sup>		
1975	104 907	94 475	133 918	64 749	23 039	20 416	-1 483	27 197	10 432
1976	108 734	97 948	138 966	64 815	23 213	20 649	624	29 685	10 786
1977	110 114	99 240	140 673	64 583	22 948	20 161	1 387	31 594	10 874
1978	113 764	101 869	145 522	68 222	23 435	20 836	833	32 196	11 895
1979	115 355	102 957	150 674	71 409	23 840	20 898	1 504	35 319	12 398
1980	113 793	101 354	147 937	71 454	24 384	20 761	-1 978	33 316	12 439
<b>Unadjusted</b>									
1976 2nd quarter	26 231	23 631	33 953	15 845	5 821	4 856	-1	7 432	2 600
3rd quarter	27 413	24 716	35 077	16 358	5 741	5 165	336	7 477	2 697
4th quarter	28 697	25 676	36 400	17 156	5 792	5 243	481	7 728	3 021
1977 1st quarter	26 505	23 978	34 107	15 389	5 755	5 010	408	7 545	2 527
2nd quarter	26 758	24 167	34 647	15 635	5 759	4 813	538	7 902	2 591
3rd quarter	27 574	24 836	35 257	16 247	5 669	4 970	84	8 287	2 738
4th quarter	29 277	26 259	36 662	17 312	5 765	5 368	357	7 860	3 018
1978 1st quarter	27 535	24 724	35 295	16 248	5 872	5 393	113	7 669	2 811
2nd quarter	27 765	24 887	35 817	16 458	5 842	5 020	300	8 197	2 878
3rd quarter	28 610	25 613	36 624	17 353	5 798	5 101	253	8 129	2 997
4th quarter	29 854	26 645	37 786	18 163	5 933	5 322	167	8 201	3 209
1979 1st quarter	27 629	24 658	35 831	16 828	5 967	5 159	581	7 296	2 971
2nd quarter	28 424	25 285	37 563	17 763	5 967	4 901	196	8 738	3 139
3rd quarter	28 986	26 047	37 950	17 932	5 923	5 212	474	8 409	2 939
4th quarter	30 316	26 967	39 330	18 886	5 983	5 626	253	8 582	3 349
1980 1st quarter	28 204	24 964	37 101	17 447	6 113	5 448	-381	8 473	3 240
2nd quarter	27 397	24 596	36 316	17 130	6 061	4 922	-104	8 307	2 801
3rd quarter	28 460	25 437	36 899	18 041	6 054	5 075	-524	8 253	3 023
4th quarter	29 732	26 357	37 621	18 836	6 156	5 315	-969	8 283	3 375
1981 1st quarter	27 509 <sup>3</sup>	24 396 <sup>3</sup>	..	17 308	6 133	4 889	-1 001	(+180) <sup>3</sup>	3 113
<b>Seasonally adjusted</b>									
1976 2nd quarter	26 841	24 174	34 509	16 190	5 837	5 164	-76	7 394	2 667
3rd quarter	27 257	24 551	34 967	16 235	5 802	5 232	263	7 435	2 706
4th quarter	27 540	24 736	35 286	16 267	5 783	5 027	515	7 694	2 804
1977 1st quarter	27 239	24 580	34 839	16 001	5 697	4 882	537	7 722	2 659
2nd quarter	27 408	24 762	35 252	16 034	5 764	5 112	457	7 885	2 646
3rd quarter	27 427	24 673	35 094	16 154	5 734	5 035	10	8 161	2 754
4th quarter	28 040	25 225	35 488	16 394	5 753	5 132	383	7 826	2 815
1978 1st quarter	28 241	25 316	36 113	16 854	5 819	5 271	245	7 924	2 925
2nd quarter	28 531	25 585	36 331	16 939	5 838	5 327	207	8 020	2 946
3rd quarter	28 441	25 403	36 517	17 230	5 855	5 161	188	8 083	3 038
4th quarter	28 551	25 565	36 561	17 199	5 923	5 077	193	8 169	2 986
1979 1st quarter	28 361	25 292	36 504	17 389	5 917	5 058	738	7 402	3 069
2nd quarter	29 271	26 056	38 353	18 358	5 961	5 196	82	8 756	3 215
3rd quarter	28 694	25 716	37 736	17 698	5 988	5 281	395	8 374	2 978
4th quarter	29 029	25 893	38 081	17 984	5 974	5 363	289	8 491	3 136
1980 1st quarter	29 022	25 700	37 890	18 104	6 057	5 356	-223	8 596	3 322
2nd quarter	28 139	25 267	37 086	17 702	6 061	5 205	-263	8 361	2 872
3rd quarter	28 291	25 234	36 636	17 762	6 130	5 141	-537	8 140	3 057
4th quarter	28 341	25 153	36 345	17 886	6 136	5 059	-955	8 219	3 188
1981 1st quarter	28 177 <sup>3</sup>	24 991 <sup>3</sup>	..	17 974	6 086	4 808	-856	(+165) <sup>3</sup>	3 186

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office



# 1.2 Factor incomes in the gross national product

£ million

	Gross national product		Net property income from abroad	Gross domestic product at factor cost	Factor incomes					Other income <sup>3</sup>	less Stock appreciation	Residual error
	At market prices	At factor cost			Total domestic income <sup>1</sup>	Income from employment <sup>2</sup>	Gross trading profits of companies <sup>1</sup>	Gross trading surplus of public corporations <sup>1</sup>	Gross trading surplus of general government enterprises <sup>1</sup>			
1975	105 680	95 248	773	94 475	99 120	68 195	11 961	3 091	141	15 740	-5 373	720
1976	126 021	112 950	1 365	111 585	116 297	77 598	15 530	4 502	110	18 557	-6 417	1 705
1977	144 015	127 047	104	126 943	131 267	86 037	19 061	5 087	147	20 935	-4 850	526
1978	165 493	145 896	592	145 304	150 264	98 477	21 594	5 384	163	24 646	-4 299	-661
1979	193 175	167 310	846	166 464	177 312	115 330	26 776	5 543	186	29 477	-8 649	-2 199
1980	225 522	193 450	-38	193 488	202 010	137 083	24 979	6 015	170	33 763	-6 477	-2 045
<b>Unadjusted</b>												
1976 2nd quarter	29 900	26 838	337	26 501	28 179	19 164	3 444	1 038	22	4 511	-1 680	2
3rd quarter	32 109	28 762	400	28 362	29 191	19 863	3 598	976	44	4 710	-1 603	774
4th quarter	34 677	30 884	353	30 531	31 758	20 314	5 013	1 484	25	4 942	-1 750	523
1977 1st quarter	33 117	29 799	115	29 684	32 006	20 577	4 891	1 425	35	5 078	-1 916	-406
2nd quarter	34 586	30 355	-58	30 413	32 096	21 177	4 595	1 153	35	5 136	-1 085	-598
3rd quarter	36 747	32 205	59	32 146	32 771	21 822	4 504	1 121	55	5 269	-1 104	479
4th quarter	39 565	34 688	-12	34 700	34 394	22 461	5 071	1 388	22	5 452	-745	1 051
1978 1st quarter	38 568	34 403	93	34 310	35 314	23 013	5 154	1 375	42	5 730	-865	-139
2nd quarter	39 940	35 112	125	34 967	37 024	24 321	5 367	1 275	40	6 021	-1 200	-837
3rd quarter	42 284	37 233	289	36 944	37 770	25 188	5 106	1 124	43	6 309	-975	149
4th quarter	44 701	39 148	85	39 063	40 156	25 955	5 967	1 610	38	6 586	-1 259	166
1979 1st quarter	43 216	38 084	444	37 640	40 652	26 587	5 534	1 621	45	6 865	-2 030	-982
2nd quarter	45 991	39 834	2	39 832	43 475	28 094	6 750	1 253	34	7 344	-2 151	-1 492
3rd quarter	50 480	43 459	477	42 982	44 902	29 658	6 623	1 060	77	7 484	-2 241	321
4th quarter	53 488	45 933	-77	46 010	48 283	30 991	7 869	1 609	30	7 784	-2 227	-46
1980 1st quarter	52 325	45 030	77	44 953	49 449	31 812	7 749	1 800	42	8 046	-3 074	-1 422
2nd quarter	53 844	45 999	-162	46 161	49 720	33 896	6 340	1 143	65	8 276	-1 545	-2 014
3rd quarter	57 998	49 916	68	49 848	50 344	35 493	5 143	1 093	28	8 587	-1 023	527
4th quarter	61 355	52 505	-21	52 526	52 497	35 882	5 747	1 979	35	8 854	-835	864
1981 1st quarter	59 001 <sup>4</sup>	50 944 <sup>4</sup>	306	50 638 <sup>4</sup>	52 821	35 666	6 089	2 112	13	8 941	-1 638	-545
<b>Seasonally adjusted</b>												
1976 2nd quarter	30 543	27 523	350	27 173	28 382	19 148	3 581	1 120	22	4 511	-1 632	423
3rd quarter	31 918	28 650	369	28 281	29 629	19 731	3 957	1 167	44	4 710	-1 762	414
4th quarter	33 391	29 785	352	29 433	31 051	20 240	4 605	1 239	25	4 942	-1 846	228
1977 1st quarter	34 146	30 477	122	30 355	31 975	20 819	4 745	1 298	35	5 078	-1 697	77
2nd quarter	35 359	31 169	-16	31 185	32 328	21 163	4 731	1 263	35	5 136	-1 123	-20
3rd quarter	36 485	32 058	-10	32 068	33 296	21 660	4 926	1 386	55	5 269	-1 225	-3
4th quarter	38 025	33 343	8	33 335	33 668	22 395	4 659	1 140	22	5 452	-805	472
1978 1st quarter	39 618	35 072	56	35 016	35 201	23 278	4 975	1 176	42	5 730	-741	556
2nd quarter	40 955	36 156	225	35 931	37 310	24 321	5 498	1 430	40	6 021	-1 217	-162
3rd quarter	41 894	36 989	172	36 797	38 302	25 003	5 551	1 396	43	6 309	-1 045	-460
4th quarter	43 026	37 899	139	37 560	39 451	25 875	5 570	1 382	38	6 586	-1 296	-595
1979 1st quarter	44 372	38 802	396	38 406	40 495	26 898	5 310	1 377	45	6 865	-1 672	-417
2nd quarter	47 218	41 084	91	40 993	43 776	28 116	6 837	1 445	34	7 344	-2 096	-687
3rd quarter	49 842	43 001	322	42 679	45 503	29 435	7 146	1 361	77	7 484	-2 487	-337
4th quarter	51 743	44 423	37	44 386	47 538	30 881	7 483	1 360	30	7 784	-2 394	-758
1980 1st quarter	53 921	46 073	3	46 070	49 229	32 180	7 471	1 490	42	8 046	-2 532	-627
2nd quarter	55 114	47 332	-51	47 383	50 027	33 947	6 373	1 366	65	8 276	-1 666	-978
3rd quarter	57 467	49 606	-55	49 661	50 848	35 219	5 527	1 487	28	8 587	-1 218	31
4th quarter	59 020	50 439	65	50 374	51 906	35 737	5 608	1 672	35	8 854	-1 061	-471
1981 1st quarter	60 391 <sup>4</sup>	51 696 <sup>4</sup>	243	51 453 <sup>4</sup>	52 580	36 078	5 825	1 723	13	8 941	-1 359	252

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, forces' pay and employers' contributions.

3. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

4. See footnote 3 on page 4.

Source: Central Statistical Office

# 1.3 Index numbers of output at constant factor cost

1975=100

	Gross domestic product <sup>1 2</sup>	Total output other than MLH 104 <sup>2 3</sup>	Agriculture, forestry and fishing	Industrial production			Transport and communication	Distributive trades	Other
				Total <sup>2</sup>	Total other than MLH 104 <sup>2 3</sup>	Manufacturing <sup>2</sup>			
1975 weights	1 000	999.9	28	407	406.6	283	88	101	376
1973	103.5	103.5	107.1	109.7	109.5	108.8	100.5	106.8	96.4
1974	101.9	101.9	108.4	105.7	105.7	107.5	100.7	103.3	97.1
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.9	101.3	92.0	102.4	101.1	102.0	99.1	100.8	103.0
1977	104.6	102.9	103.6	106.5	102.5	103.9	101.9	99.5	104.5
1978	108.0	105.6	112.0	110.2	104.4	104.4	104.6	104.6	107.0
1979	110.3	106.9	111.1	112.8	104.4	104.6	110.2	108.3	108.0
1980	107.2	103.7	120.5	104.9	96.4	94.8	109.7	106.1	108.3
<b>Seasonally adjusted</b>									
1973 1st quarter	103.7	103.7	107	110.0	109.9	108.2	100	108	98
2nd quarter	103.4	103.3	107	109.6	109.5	108.3	101	107	96
3rd quarter	103.6	103.5	107	110.0	109.8	109.2	100	106	96
4th quarter	103.4	103.3	108	109.1	108.9	109.5	101	107	97
1974 1st quarter	100.2	100.2	109	102.1	102.1	104.0	99	103	97
2nd quarter	103.0	103.0	110	108.7	108.8	110.7	101	103	97
3rd quarter	103.0	103.0	109	108.0	108.0	109.8	102	104	97
4th quarter	101.3	101.3	106	103.9	104.0	105.4	101	103	98
1975 1st quarter	101.1	101.2	103	102.8	103.0	104.2	101	102	99
2nd quarter	100.0	100.0	101	99.6	99.7	99.3	100	102	100
3rd quarter	99.1	99.1	99	98.1	98.1	97.6	100	98	100
4th quarter	99.8	99.6	97	99.5	99.2	98.9	98	98	101
1976 1st quarter	100.6	100.4	93	100.8	100.2	100.1	98	100	102
2nd quarter	101.4	101.0	90	101.8	100.7	101.6	98	101	103
3rd quarter	101.7	101.1	90	101.7	100.3	101.9	99	101	103
4th quarter	103.8	102.9	95	105.3	103.1	104.4	101	101	104
1977 1st quarter	104.5	103.1	100	107.0	103.6	105.7	103	100	104
2nd quarter	103.9	102.3	103	106.3	102.2	103.5	101	98	104
3rd quarter	104.5	102.9	105	106.1	102.0	103.0	102	100	105
4th quarter	105.2	103.4	107	106.8	102.4	103.3	102	101	105
1978 1st quarter	108.2	104.2	110	107.7	102.8	103.3	103	102	106
2nd quarter	108.1	105.8	113	111.1	105.4	105.1	104	104	106
3rd quarter	108.8	106.4	113	111.4	105.5	105.4	104	106	108
4th quarter	108.8	106.1	112	110.6	103.9	103.9	107	107	108
1979 1st quarter	108.4	105.2	110	110.5	102.7	103.0	105	106	108
2nd quarter	112.1	108.7	109	115.2	106.7	107.5	112	113	109
3rd quarter	110.0	106.4	111	112.8	104.0	103.6	113	106	107
4th quarter	110.6	107.2	114	112.6	104.3	104.4	112	108	108
1980 1st quarter	109.8	106.3	118	110.0	101.3	100.4	112	108	109
2nd quarter	108.1	104.6	121	106.8	98.4	97.4	110	106	108
3rd quarter	106.3	102.9	122	103.3	95.1	93.4	109	105	108
4th quarter	104.7	101.0	121	99.5	90.6	87.9	108	105	108
1981 1st quarter	104.3	100.5	119	98.8	89.4	87.6	108	106	108
2nd quarter	103.7	100.0	119	98.5	89.3	88.2	105	106	107

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2. Some indicators within the index of industrial production are based on sales data which may overstate or understate the level of output. The index numbers in this table allow for this by adjusting for changes in the level of stocks in these sectors. Differences between the data in this table and those in Table 7.1 arise from this adjustment and also because Table 7.1 may be based on later information.

3. MLH 104: extraction of mineral oil and natural gas.

Source: Central Statistical Office

## 1.4 Personal income, expenditure and saving

£ million

	Personal income before tax						United Kingdom taxes on income (payments)	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income <sup>5</sup>	Consumers' expenditure <sup>6</sup>	Balance (personal saving) <sup>7</sup> <i>a</i>	Personal disposable income at 1975 prices <sup>8</sup>
	Total <sup>1</sup>	Wages and salaries	Forces' pay	Employers' contributions <sup>2</sup>	Current grants from general government <sup>3</sup>	Other personal income <sup>4</sup>							
1975	95 880	58 932	1 283	7 980	10 284	17 401	15 042	6 848	110	73 880	64 749	9 131	73 880
1976	110 652	66 161	1 474	9 963	12 765	20 289	17 422	8 426	-28	84 832	74 952	9 880	73 359
1977	124 032	73 379	1 506	11 152	15 108	22 887	18 164	9 508	-	96 360	86 001	10 359	72 362
1978	143 470	83 971	1 645	12 861	17 905	27 088	19 483	10 107	119	113 761	98 947	14 814	78 436
1979	170 261	98 376	2 020	14 934	20 977	33 954	21 644	11 533	232	136 852	116 717	20 135	83 728
1980	200 965	117 145	2 435	17 503	25 476	38 426	25 897	13 977	290	160 821	135 403	25 418	84 867
<b>Unadjusted</b>													
1976 2nd quarter	26 975	16 317	354	2 493	3 139	4 672	4 263	2 138	-11	20 585	18 029	2 556	18 069
3rd quarter	28 423	16 896	391	2 576	3 171	5 389	4 229	2 193	-22	22 023	19 054	2 969	18 884
4th quarter	28 866	17 303	379	2 632	3 375	5 177	4 538	2 244	-26	22 110	20 806	1 304	18 209
1977 1st quarter	29 863	17 583	358	2 636	3 546	5 740	4 887	2 263	-3	22 716	19 667	3 049	17 766
2nd quarter	30 227	18 070	362	2 745	3 741	5 309	4 537	2 369	-16	23 337	20 766	2 571	17 562
3rd quarter	31 575	18 588	407	2 827	3 778	5 975	4 532	2 401	-4	24 646	21 949	2 697	18 234
4th quarter	32 367	19 138	379	2 944	4 043	5 863	4 208	2 475	23	25 661	23 619	2 042	18 800
1978 1st quarter	33 689	19 583	387	3 043	4 226	6 450	4 905	2 512	61	26 211	22 985	3 226	18 528
2nd quarter	35 175	20 773	420	3 126	4 486	6 368	4 957	2 456	20	27 742	23 743	3 999	19 229
3rd quarter	36 672	21 494	414	3 280	4 441	7 043	4 720	2 525	25	29 402	25 383	4 019	20 100
4th quarter	37 934	22 121	424	3 410	4 752	7 227	4 901	2 614	13	30 406	26 836	3 570	20 579
1979 1st quarter	39 038	22 694	418	3 475	4 905	7 546	5 278	2 648	28	31 084	25 892	5 192	20 191
2nd quarter	41 353	23 914	518	3 662	5 254	8 005	5 462	2 829	15	33 047	28 199	4 848	20 806
3rd quarter	43 794	25 290	541	3 827	5 112	9 024	5 568	2 962	91	35 173	30 164	5 009	20 898
4th quarter	46 076	26 478	543	3 970	5 706	9 379	5 336	3 094	98	37 548	32 462	5 086	21 833
1980 1st quarter	47 126	27 227	543	4 042	6 021	9 293	6 060	3 143	79	37 844	31 593	6 251	20 891
2nd quarter	49 351	28 931	612	4 353	6 346	9 109	6 141	3 537	73	39 600	32 424	7 176	20 913
3rd quarter	52 026	30 337	642	4 514	6 277	10 256	6 679	3 637	72	41 638	34 661	6 977	21 664
4th quarter	52 482	30 650	638	4 594	6 832	9 768	7 017	3 660	66	41 739	36 725	5 014	21 399
1981 1st quarter	52 819	30 413	619	4 634	7 180	9 973	6 878	3 720	81	42 140	35 011	7 129	20 832
<b>Seasonally adjusted</b>													
1976 2nd quarter	27 087	16 314	357	2 477	3 077	4 862	4 572	2 114	-11	20 412	18 326	2 086	18 030
3rd quarter	28 109	16 785	389	2 557	3 242	5 136	4 214	2 174	-22	21 743	18 956	2 787	18 619
4th quarter	28 997	17 241	373	2 626	3 403	5 354	4 458	2 246	-26	22 319	19 899	2 420	18 243
1977 1st quarter	29 988	17 775	363	2 681	3 535	5 634	4 718	2 310	-3	22 963	20 425	2 538	17 992
2nd quarter	30 364	18 071	365	2 727	3 694	5 507	4 860	2 340	-16	23 180	21 180	2 000	17 551
3rd quarter	31 267	18 450	405	2 805	3 873	5 734	4 467	2 381	-4	24 423	21 847	2 576	18 062
4th quarter	32 413	19 083	373	2 939	4 006	6 012	4 119	2 477	23	25 794	22 549	3 245	18 757
1978 1st quarter	33 662	19 796	392	3 090	4 180	6 204	4 754	2 560	61	26 287	23 735	2 552	18 676
2nd quarter	35 508	20 786	424	3 111	4 390	6 797	5 300	2 426	20	27 762	24 339	3 423	19 332
3rd quarter	36 441	21 336	412	3 255	4 596	6 842	4 652	2 504	25	29 260	25 197	4 063	20 019
4th quarter	37 859	22 053	417	3 405	4 739	7 245	4 777	2 617	13	30 452	25 676	4 776	20 409
1979 1st quarter	39 363	22 948	424	3 526	4 891	7 574	5 140	2 698	28	31 497	26 632	4 865	20 577
2nd quarter	41 472	23 947	523	3 646	5 148	8 208	5 610	2 795	15	32 852	28 998	3 854	20 810
3rd quarter	43 364	25 097	539	3 799	5 256	8 673	5 499	2 940	91	34 834	29 758	5 076	20 729
4th quarter	46 062	26 384	534	3 963	5 682	9 499	5 195	3 100	98	37 669	31 329	6 340	21 612
1980 1st quarter	47 262	27 531	550	4 099	5 979	9 103	5 945	3 199	79	38 039	32 673	5 366	21 085
2nd quarter	49 689	28 992	618	4 337	6 191	9 551	6 510	3 498	73	39 608	33 329	6 279	21 044
3rd quarter	51 359	30 099	639	4 481	6 477	9 663	6 599	3 612	72	41 676	34 184	6 892	21 350
4th quarter	52 675	30 523	628	4 586	6 829	10 109	6 843	3 668	66	42 098	35 217	6 881	21 388
1981 1st quarter	53 039	30 751	626	4 701	7 157	9 804	6 734	3 788	81	42 436	36 150	6 286	21 099

1. Before providing for depreciation and stock appreciation.

2. Employers' contributions to national insurance, etc. and pension funds.

3. National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.

4. Income from rent and self-employment, before providing for depreciation and stock appreciation, dividends and net interest receipts and transfers to charities from companies.

5. Equals total personal income before tax less payments of taxes on income, national insurance, etc. contributions, and net transfers abroad.

6. This table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

7. Before providing for depreciation, stock appreciation and additions to tax reserves.

8. Personal saving as a percentage of total disposable income is shown in italics.

9. Personal disposable income revalued by the implied consumers' expenditure deflator (1975=100).

Source: Central Statistical Office



## 1.5 Consumers' expenditure

£ million

	Total	Food	Alcoholic drink		Tobac- co	Hous- ing	Fuel and light	Clothing		Durable goods				Other goods	Other services
			Beer	Wines, spirits, etc.				Foot- wear	Other	Total	Cars and motor cycles	Furni- ture and floor cover- ings	Radio and elec- trical goods, etc.		
At current prices															
1975	64 749	12 058	2 680	2 176	2 748	9 221	2 914	841	4 325	5 367	2 135	1 582	1 650	10 635	11 784
1976	74 952	14 060	3 282	2 477	3 107	10 618	3 590	959	4 790	6 396	2 654	1 844	1 898	12 136	13 537
1977	86 001	16 161	3 788	2 857	3 632	12 414	4 258	1 101	5 426	7 083	3 017	1 977	2 089	14 103	15 178
1978	98 947	18 045	4 182	3 288	3 910	14 211	4 656	1 334	6 370	9 082	4 233	2 313	2 536	16 036	17 833
1979	116 717	20 518	4 836	4 034	4 270	16 818	5 340	1 594	7 353	11 438	5 403	2 929	3 106	19 086	21 428
1980	135 403	23 230	5 656	4 544	4 867	19 722	6 413	1 755	8 153	12 175	5 574	3 329	3 272	22 997	25 891
Unadjusted															
1978 1st quarter	22 985	4 283	891	564	888	3 349	1 479	252	1 275	2 351	1 254	523	574	3 581	4 072
2nd quarter	23 743	4 369	1 044	696	1 007	3 450	985	316	1 452	2 140	1 082	527	531	3 776	4 508
3rd quarter	25 383	4 653	1 129	794	1 009	3 644	830	349	1 578	2 521	1 329	574	618	4 027	4 849
4th quarter	26 836	4 740	1 118	1 234	1 006	3 768	1 362	417	2 065	2 070	568	689	813	4 652	4 404
1979 1st quarter	25 892	4 709	900	688	923	3 880	1 767	296	1 440	2 663	1 372	604	687	4 007	4 619
2nd quarter	28 199	4 970	1 234	856	1 064	4 109	1 060	390	1 710	3 092	1 599	745	748	4 419	5 295
3rd quarter	30 164	5 326	1 370	975	1 119	4 339	914	402	1 753	2 938	1 554	705	679	4 930	6 098
4th quarter	32 462	5 513	1 334	1 515	1 164	4 490	1 599	506	2 450	2 745	878	875	992	5 730	5 416
1980 1st quarter	31 593	5 539	1 185	881	1 080	4 489	1 919	375	1 773	3 503	1 886	802	815	5 110	5 739
2nd quarter	32 424	5 748	1 425	902	1 267	4 844	1 219	431	1 891	2 827	1 374	768	685	5 413	6 457
3rd quarter	34 661	5 874	1 494	1 051	1 281	5 115	1 145	435	1 946	3 199	1 639	795	765	5 807	7 314
4th quarter	36 725	6 069	1 552	1 170	1 239	5 274	2 130	514	2 543	2 646	675	964	1 007	6 667	6 381
1981 1st quarter	35 011	5 990	1 331	1 001	1 189	5 330	2 326	375	1 797	3 338	1 635	841	862	5 850	6 484
2nd quarter	36 382	6 220	1 625	1 030	1 395	5 610	1 579	437	1 857	3 033	1 454	820	759	6 189	7 407
Revalued at 1975 prices															
1975	64 749	12 058	2 680	2 176	2 748	9 221	2 914	841	4 325	5 367	2 135	1 582	1 650	10 635	11 784
1976	64 815	12 155	2 738	2 200	2 653	9 238	2 887	863	4 331	5 641	2 222	1 645	1 774	10 734	11 375
1977	64 583	11 994	2 728	2 295	2 523	9 406	2 959	858	4 374	5 224	2 009	1 499	1 716	10 856	11 366
1978	68 222	12 331	2 803	2 510	2 746	9 693	3 013	949	4 767	5 932	2 401	1 592	1 939	11 392	12 086
1979	71 409	12 575	2 834	2 741	2 731	10 091	3 179	1 003	5 097	6 595	2 596	1 790	2 209	11 550	13 013
1980	71 454	12 651	2 721	2 646	2 685	10 024	3 073	972	5 275	6 337	2 381	1 800	2 156	11 606	13 464
Unadjusted															
1978 1st quarter	16 248	3 002	610	441	625	2 388	984	185	984	1 557	734	373	450	2 613	2 859
2nd quarter	16 458	3 000	695	534	717	2 374	638	228	1 096	1 400	626	367	407	2 716	3 060
3rd quarter	17 353	3 179	751	603	710	2 456	526	247	1 174	1 600	737	393	470	2 867	3 240
4th quarter	18 163	3 150	747	932	694	2 475	865	289	1 513	1 375	304	459	612	3 196	2 927
1979 1st quarter	16 828	2 981	577	503	633	2 505	1 117	201	1 042	1 610	702	397	511	2 688	2 971
2nd quarter	17 763	3 101	741	613	719	2 495	658	258	1 217	1 827	802	477	548	2 826	3 308
3rd quarter	17 932	3 266	773	640	688	2 537	526	245	1 190	1 600	711	416	473	2 846	3 361
4th quarter	18 886	3 227	743	985	691	2 554	878	299	1 648	1 558	381	500	677	3 190	3 113
1980 1st quarter	17 447	3 099	609	545	638	2 491	1 036	217	1 170	1 790	797	446	547	2 741	3 111
2nd quarter	17 130	3 138	688	530	682	2 463	600	242	1 219	1 463	594	417	452	2 731	3 374
3rd quarter	18 041	3 199	710	605	691	2 531	516	237	1 249	1 633	702	428	503	2 884	3 786
4th quarter	18 836	3 215	714	966	674	2 539	921	276	1 637	1 451	288	509	654	3 250	3 193
1981 1st quarter	17 308	3 070	575	546	616	2 506	987	203	1 160	1 692	689	440	563	2 820	3 133
2nd quarter	17 319	3 140	650	530	613	2 471	629	238	1 198	1 509	597	423	489	2 837	3 504
Seasonally adjusted															
1978 1st quarter	16 854	3 091	716	595	673	2 400	729	223	1 140	1 463	620	381	462	2 792	3 032
2nd quarter	16 939	3 042	682	610	692	2 392	766	234	1 180	1 491	615	397	479	2 838	3 012
3rd quarter	17 230	3 106	692	654	693	2 430	772	245	1 226	1 525	625	406	494	2 888	2 999
4th quarter	17 199	3 092	713	651	688	2 471	746	247	1 221	1 453	541	408	504	2 874	3 043
1979 1st quarter	17 389	3 074	676	663	681	2 512	828	242	1 206	1 487	565	404	518	2 864	3 156
2nd quarter	18 358	3 146	731	703	694	2 525	805	264	1 320	1 937	785	512	640	2 954	3 279
3rd quarter	17 698	3 188	719	688	670	2 510	782	242	1 243	1 484	561	429	494	2 857	3 315
4th quarter	17 964	3 167	708	687	686	2 544	764	255	1 328	1 687	685	445	557	2 875	3 263
1980 1st quarter	18 104	3 201	710	707	685	2 496	769	259	1 346	1 654	648	454	552	2 912	3 365
2nd quarter	17 702	3 180	676	612	658	2 493	737	246	1 319	1 577	601	447	529	2 853	3 351
3rd quarter	17 762	3 120	659	649	673	2 507	767	233	1 297	1 563	589	443	531	2 900	3 394
4th quarter	17 886	3 150	676	678	669	2 528	800	234	1 313	1 543	543	456	544	2 941	3 354
1981 1st quarter	17 974	3 170	670	704	661	2 510	724	243	1 332	1 571	555	448	568	3 005	3 384
2nd quarter	17 912	3 180	640	614	592	2 501	773	243	1 298	1 622	598	451	573	2 968	3 481

Source: Central Statistical Office

# 1.6 Value of physical increase in stocks and work in progress

£ million

	All industries	Manufacturing <sup>1</sup>									Distributive trades		Other industries	
		Total	Analysis by industry group						Analysis by type of asset			Retail		Wholesale
			Food, drink and tobacco	Chemicals and allied industries	Metal manufacture	Engineering, ship-building and vehicles	Textiles, leather and clothing	Other manufacturing industries	Materials and fuel	Work in progress	Finished goods			
Book value of stocks and work in progress at end-December 1980 <sup>2</sup>	67 907	37 099	4 473	5 736	2 551	17 842	2 366	4 130	12 634	13 204	11 261	7 262	8 612	14 934
<b>At current prices</b>														
1975	-1 483	-1 102	-290	-250	48	-272	-70	-266	-921	-212	33	-106	-247	-28
1976	847	476	116	116	327	-83	-18	19	64	323	89	269	182	-80
1977	1 950	872	214	-108	-8	505	126	144	209	339	322	90	621	367
1978	1 075	349	107	24	-161	225	60	94	139	207	3	479	-57	304
1979	2 539	424	-23	456	113	11	-25	-108	-82	-104	610	572	302	1 241
1980	-3 596	-2 472	-144	-670	-461	-507	-337	-353	-1 427	-661	-382	-375	-812	63
1977 4th quarter	514	252	21	-20	-29	262	-19	38	26	67	160	34	111	117
1978 1st quarter	35	167	12	-60	-173	191	94	92	-55	128	96	27	8	-167
2nd quarter	397	31	-20	12	-34	34	30	9	-17	-35	81	147	-146	365
3rd quarter	368	-112	100	42	19	-180	-56	-36	138	1	-251	102	174	204
4th quarter	275	263	15	20	27	180	-8	29	73	113	77	203	-93	-98
1979 1st quarter	772	0	-37	-215	-72	282	64	-22	-219	2	216	78	29	665
2nd quarter	366	169	-9	98	79	-36	41	-3	119	109	-57	23	187	-13
3rd quarter	879	196	52	308	75	-148	-41	-52	172	161	-137	119	89	475
4th quarter	522	59	-29	265	31	-89	-89	-31	-154	-376	588	352	-3	114
1980 1st quarter	-714	-423	-11	-206	-189	14	13	-44	-623	-21	223	-181	-282	172
2nd quarter	-60	135	-51	95	-113	285	-41	-40	-52	-58	246	-319	-208	332
3rd quarter	-961	-829	-38	-322	-37	-204	-184	-45	-252	-31	-548	11	-124	-19
4th quarter	-1 861	-1 355	-44	-237	-122	-602	-125	-224	-500	-551	-303	114	-198	-422
1981 1st quarter	-2 283	-1 039	-116	-162	-166	-489	-52	-53	-486	-226	-346	209	-61	-1 392
<b>Revalued at 1975 prices</b>														
Value of stocks and work in progress at end-December 1980 <sup>2</sup>	35 000	18 956	2 501	2 402	1 561	9 104	1 352	2 036	6 621	6 824	5 511	3 958	4 437	7 649
1975	-1 483	-1 102	-290	-250	48	-272	-70	-266	-921	-212	33	-106	-247	-28
1976	624	363	109	93	244	-83	-14	14	28	265	71	228	131	-98
1977	1 387	640	153	-66	-8	382	93	106	148	246	245	72	412	263
1978	833	328	151	16	-114	162	43	70	102	163	65	328	-15	192
1979	1 504	211	1	207	65	14	-9	-67	-90	-51	352	353	178	762
1980	-1 978	-1 252	-80	-307	-257	-228	-193	-188	-739	-328	-186	-217	-412	-97
<b>Seasonally adjusted</b>														
1977 4th quarter	383	145	24	-2	-43	138	10	17	11	120	14	-29	113	154
1978 1st quarter	245	151	91	35	-76	34	21	46	52	51	49	32	34	28
2nd quarter	207	-4	5	-16	-23	30	2	-2	-17	-32	45	139	-48	120
3rd quarter	186	41	48	-15	-12	12	-1	10	17	-13	37	80	21	46
4th quarter	193	140	7	12	-3	86	21	16	50	157	-66	77	-22	-2
1979 1st quarter	738	-14	7	-68	8	75	-1	-36	-48	-47	82	61	75	616
2nd quarter	82	47	0	33	41	-19	3	-10	48	64	-65	59	151	-175
3rd quarter	395	202	15	118	14	39	15	0	11	67	123	86	-73	180
4th quarter	289	-24	-21	124	2	-81	-26	-21	-101	-135	212	147	25	141
1980 1st quarter	-223	-221	-21	9	-65	-72	-39	-43	-207	-49	35	-97	-115	210
2nd quarter	-263	-9	8	-3	-74	133	-44	-28	-72	-44	107	-132	-79	-43
3rd quarter	-537	-302	-34	-193	-46	31	-66	6	-202	-43	-57	20	-111	-144
4th quarter	-955	-720	-33	-120	-82	-318	-44	-173	-258	-192	-271	-8	-107	-120
1981 1st quarter	-856	-522	-58	19	-48	-322	-69	-45	-149	-158	-216	120	-5	-449

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2. Seasonally unadjusted stock levels.

Sources: Central Statistical Office  
Department of Industry

# 1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works <sup>2</sup>
							Private	Public	
<b>At current prices</b>									
1975	20 416	11 512	4 984	3 920	2 041	6 666	2 182	1 967	7 560
1976	23 567	13 462	5 410	4 695	2 395	8 152	2 414	2 312	8 294
1977	25 753	16 164	4 815	4 774	3 101	9 598	2 466	2 225	8 363
1978	29 741	20 175	4 622	4 944	3 851	11 362	3 169	2 208	9 151
1979	34 251	23 612	5 004	5 635	4 574	13 334	3 250	2 320	10 773
1980	40 050	27 704	5 500	6 846	5 268	15 566	3 482	2 551	13 183
1978 1st quarter	7 377	4 649	1 457	1 271	1 030	2 730	770	642	2 205
2nd quarter	7 046	4 986	938	1 122	994	2 630	778	461	2 183
3rd quarter	7 388	5 060	1 101	1 227	931	2 857	757	572	2 271
4th quarter	7 930	5 480	1 126	1 324	896	3 145	864	533	2 492
1979 1st quarter	7 943	5 027	1 487	1 429	1 098	3 117	659	617	2 452
2nd quarter	7 855	5 680	936	1 239	1 269	2 993	753	469	2 371
3rd quarter	8 626	5 923	1 272	1 431	1 086	3 330	776	595	2 839
4th quarter	9 827	6 982	1 309	1 536	1 121	3 894	1 062	639	3 111
1980 1st quarter	9 934	6 515	1 681	1 738	1 382	3 759	881	777	3 135
2nd quarter	9 361	6 679	1 068	1 614	1 397	3 586	834	541	3 003
3rd quarter	9 987	6 936	1 323	1 728	1 200	3 944	886	624	3 333
4th quarter	10 768	7 574	1 428	1 766	1 289	4 277	881	609	3 712
1981 1st quarter	10 113	6 480	1 735	1 888	1 105	3 961	784	586	3 677
<b>Revalued at 1975 prices</b>									
1975	20 416	11 512	4 984	3 920	2 041	6 666	2 182	1 967	7 560
1976	20 649	11 768	4 836	4 045	2 018	6 821	2 180	2 085	7 545
1977	20 161	12 436	4 027	3 698	2 149	7 015	2 039	1 869	7 089
1978	20 836	13 789	3 572	3 475	2 225	7 536	2 327	1 740	7 008
1979	20 898	14 126	3 332	3 440	2 379	8 236	1 975	1 581	6 727
1980	20 761	14 327	2 932	3 502	2 392	8 773	1 711	1 418	6 467
<b>Unadjusted</b>									
1978 1st quarter	5 393	3 305	1 161	927	617	1 884	598	522	1 772
2nd quarter	5 020	3 480	739	801	583	1 761	587	371	1 718
3rd quarter	5 101	3 396	846	859	525	1 857	548	448	1 723
4th quarter	5 322	3 608	826	888	500	2 034	594	399	1 795
1979 1st quarter	5 159	3 196	1 043	920	602	1 971	436	449	1 701
2nd quarter	4 901	3 474	647	780	673	1 871	479	330	1 548
3rd quarter	5 212	3 506	836	870	560	2 047	467	403	1 735
4th quarter	5 626	3 950	806	870	544	2 347	593	399	1 743
1980 1st quarter	5 449	3 520	974	955	657	2 186	467	464	1 675
2nd quarter	4 922	3 489	591	842	643	2 031	420	309	1 519
3rd quarter	5 075	3 523	689	863	530	2 183	424	339	1 599
4th quarter	5 315	3 795	678	842	562	2 373	400	306	1 674
1981 1st quarter	4 889	3 206	801	882	486	2 167	347	287	1 622
<b>Seasonally adjusted</b>									
1978 1st quarter	5 271	3 471	949	851	588	1 846	629	459	1 749
2nd quarter	5 327	3 533	902	892	567	1 908	600	429	1 823
3rd quarter	5 161	3 404	886	871	551	1 874	556	458	1 722
4th quarter	5 077	3 381	835	861	519	1 908	542	394	1 714
1979 1st quarter	5 058	3 367	833	858	584	1 948	461	390	1 675
2nd quarter	5 196	3 528	809	859	647	2 040	496	385	1 628
3rd quarter	5 281	3 531	876	874	593	2 073	477	406	1 732
4th quarter	5 363	3 700	814	849	555	2 175	541	400	1 692
1980 1st quarter	5 356	3 708	768	880	629	2 167	494	402	1 664
2nd quarter	5 205	3 533	750	922	617	2 213	431	364	1 580
3rd quarter	5 141	3 546	726	869	556	2 218	428	342	1 587
4th quarter	5 059	3 540	688	831	590	2 175	358	310	1 626
1981 1st quarter	4 808	3 364	625	819	444	2 157	367	249	1 591

1. Including purchases less sales of land and existing buildings.

2. Including transfer costs of land and buildings.

3. In this series formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

Source: Central Statistical Office

## Capital formation

### 1.7 Gross domestic fixed capital formation

Analysis by industry group

continued

£ million

	Total	Petroleum and natural gas	Other mining and quarrying	Manufac- turing	Gas, electricity and water	Transport and communi- cation <sup>3</sup>	Distrib- utive trades	Other indus- tries <sup>4</sup>	Dwellings	Public services	Transfer cost of land and buildings
<b>At current prices</b>											
1975	20 416	1 374	201	3 522	1 263	2 204	1 034	3 048	4 149	2 996	625
1976	23 567	2 070	289	3 936	1 403	2 386	1 132	3 551	4 726	3 374	700
1977	25 753	2 108	369	4 754	1 356	2 765	1 536	4 361	4 691	3 023	790
1978	29 741	2 168	537	5 731	1 426	3 037	1 786	5 584	5 377	3 074	1 021
1979	34 251	2 061	631	6 749	1 617	3 336	2 346	7 035	5 570	3 573	1 333
1980	40 050	2 379	901	7 046	2 053	4 455	2 698	8 616	6 033	4 382	1 487
1978 1st quarter	7 377	446	153	1 331	377	795	411	1 328	1 412	897	227
2nd quarter	7 046	636	105	1 337	309	749	435	1 345	1 239	644	247
3rd quarter	7 388	561	132	1 429	365	765	434	1 365	1 329	740	268
4th quarter	7 930	625	147	1 634	376	728	506	1 546	1 397	793	279
1979 1st quarter	7 943	418	176	1 554	410	785	498	1 573	1 276	994	259
2nd quarter	7 855	423	130	1 522	358	875	537	1 805	1 222	679	304
3rd quarter	8 626	600	166	1 692	413	807	619	1 689	1 371	893	376
4th quarter	9 827	620	159	1 981	436	869	692	1 968	1 701	1 007	394
1980 1st quarter	9 934	477	276	1 728	525	1 090	640	1 975	1 658	1 211	354
2nd quarter	9 361	585	179	1 667	469	1 145	642	2 031	1 375	897	371
3rd quarter	9 987	604	222	1 801	537	1 104	685	2 059	1 510	1 093	372
4th quarter	10 768	713	224	1 850	522	1 116	731	2 551	1 490	1 181	390
1981 1st quarter	10 113	529	234	1 550	703	1 066	639	2 208	1 370	1 454	360
<b>Revalued at 1975 prices</b>											
1975	20 416	1 374	201	3 522	1 263	2 204	1 034	3 048	4 149	2 996	625
1976	20 649	1 843	247	3 326	1 217	2 020	989	3 120	4 265	2 989	633
1977	20 161	1 899	277	3 476	1 055	2 049	1 160	3 363	3 908	2 513	661
1978	20 836	1 577	365	3 769	1 012	1 936	1 191	3 868	4 067	2 324	727
1979	20 898	1 294	378	3 969	999	1 904	1 418	4 407	3 556	2 278	695
1980	20 761	1 229	469	3 577	1 040	2 167	1 419	4 842	3 129	2 215	674
<b>Unadjusted</b>											
1978 1st quarter	5 393	336	108	907	277	515	287	960	1 120	707	176
2nd quarter	5 020	475	73	887	224	485	299	936	958	496	187
3rd quarter	5 101	401	89	934	255	480	271	935	996	554	186
4th quarter	5 322	365	95	1 041	256	456	334	1 037	993	567	178
1979 1st quarter	5 159	285	109	961	270	471	316	1 018	885	681	163
2nd quarter	4 901	277	80	913	230	505	331	1 140	809	449	167
3rd quarter	5 212	370	98	991	251	462	372	1 053	870	562	183
4th quarter	5 626	362	91	1 104	248	466	399	1 196	992	586	182
1980 1st quarter	5 449	258	153	926	287	556	354	1 147	931	671	166
2nd quarter	4 922	311	95	853	241	565	342	1 145	729	467	174
3rd quarter	5 075	309	112	901	266	527	355	1 140	763	538	164
4th quarter	5 315	351	109	897	246	519	368	1 410	706	539	170
1981 1st quarter	4 889	262	112	747	326	482	323	1 201	634	649	153
<b>Seasonally adjusted</b>											
1978 1st quarter	5 271	393	88	920	248	497	297	959	1 088	592	189
2nd quarter	5 327	487	86	958	253	500	308	952	1 029	567	187
3rd quarter	5 161	364	92	939	257	492	272	972	1 014	581	178
4th quarter	5 077	333	99	952	254	447	314	985	936	584	173
1979 1st quarter	5 058	336	88	990	247	460	326	1 026	851	560	174
2nd quarter	5 196	283	96	988	253	519	342	1 165	881	502	167
3rd quarter	5 281	343	99	987	251	472	374	1 100	883	596	176
4th quarter	5 363	332	95	1 004	248	453	376	1 116	941	620	178
1980 1st quarter	5 356	303	126	958	257	537	367	1 160	896	576	176
2nd quarter	5 205	319	114	918	270	568	353	1 191	795	503	174
3rd quarter	5 141	287	115	893	269	531	353	1 198	770	567	158
4th quarter	5 059	320	114	808	244	531	346	1 293	668	569	166
1981 1st quarter	4 808	311	92	781	296	466	335	1 219	616	529	163

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office

## 1.8 Fixed capital expenditure in manufacturing industry

£ million

	Analysis by industry group							
	Food	Drink and tobacco	Coal and petroleum products	Chemicals, paint and printing ink	Iron and steel	Non-ferrous metals	Engineering, shipbuilding and metal goods	
							Electrical and instrument engineering	Other
At current prices								
1975	285.1	181.0	111.3	545.5	513.2	77.7	258.3	501.9
1976	311.8	179.7	105.7	681.7	684.2	57.8	266.3	548.2
1977	445.4	253.8	97.3	798.7	625.4	79.0	357.0	681.7
1978	519.9	285.9	188.5	1 059.2	484.9	87.0	461.3	838.4
1979	593.9	300.2	313.6	1 136.8	388.9	117.6	519.5	949.7
1980	657.0	352.8	375.3	1 359.7	299.8	127.4	493.8	911.0
1977 4th quarter	120.6	67.9	36.2	243.1	157.2	27.2	101.0	202.3
1978 1st quarter	122.3	80.8	33.6	219.9	152.1	16.3	114.2	195.7
2nd quarter	138.3	63.2	44.6	240.2	115.5	21.3	105.8	190.3
3rd quarter	125.5	63.9	53.5	274.7	95.4	21.9	118.4	223.6
4th quarter	133.8	78.0	56.8	324.4	101.9	27.5	122.9	228.8
1979 1st quarter	134.3	63.3	62.0	265.9	124.5	18.7	132.3	214.4
2nd quarter	135.1	64.8	76.0	253.4	83.0	25.9	110.2	216.5
3rd quarter	157.5	84.2	75.3	260.0	92.7	31.9	132.6	239.0
4th quarter	167.0	87.9	100.3	357.5	88.7	41.1	144.4	279.8
1980 1st quarter	155.8	90.1	78.8	345.7	104.2	25.8	127.6	217.2
2nd quarter	161.2	87.1	92.2	313.6	69.7	30.9	106.7	215.8
3rd quarter	184.8	94.8	86.1	340.2	68.7	34.2	136.4	221.2
4th quarter	155.2	80.8	118.2	360.2	57.2	36.5	123.1	256.8
1981 1st quarter	135.7	89.7	97.8	302.6	77.3	21.9	138.5	212.9
2nd quarter	150.3	75.5	107.5	301.6	40.9	28.7	108.9	193.1
Revalued at 1975 prices								
1975	285.1	181.0	111.3	545.5	513.2	77.7	258.3	501.9
1976	267.6	155.6	90.9	582.9	578.3	47.8	226.1	466.2
1977	330.3	191.4	72.8	603.6	453.6	56.3	261.5	498.5
1978	343.4	193.5	126.2	724.3	302.6	55.2	307.5	548.1
1979	347.5	177.5	187.8	694.9	224.8	66.4	314.4	551.5
1980	328.3	176.2	191.2	707.5	151.1	62.3	260.6	454.0
Seasonally adjusted								
1977 4th quarter	83.7	45.5	23.3	160.5	114.2	14.9	67.5	128.2
1978 1st quarter	87.4	56.9	26.0	164.1	83.5	13.8	74.9	138.7
2nd quarter	95.0	47.8	29.8	177.1	87.0	14.3	78.1	134.9
3rd quarter	78.0	40.4	37.8	190.3	66.7	13.9	78.7	144.3
4th quarter	83.0	48.4	32.6	192.8	65.4	13.2	75.8	130.2
1979 1st quarter	87.3	40.4	44.1	179.3	61.4	14.8	79.4	139.0
2nd quarter	83.3	43.0	46.6	172.2	56.6	16.0	75.7	138.2
3rd quarter	86.5	46.6	47.6	160.0	57.1	18.1	79.9	137.1
4th quarter	90.4	47.5	49.5	183.4	49.7	17.5	79.4	137.2
1980 1st quarter	86.3	47.5	46.9	194.5	45.6	17.7	68.5	122.0
2nd quarter	84.6	48.2	47.0	178.0	40.6	15.8	62.7	116.9
3rd quarter	85.7	43.9	45.8	176.4	36.2	15.8	70.0	106.6
4th quarter	71.7	36.6	51.5	158.6	28.7	13.0	59.4	108.5
1981 1st quarter	67.4	41.7	53.0	154.1	28.9	13.6	67.6	107.3
2nd quarter	72.4	37.6	51.6	160.3	22.3	13.9	60.0	96.9

Source: Department of Industry



## Capital formation

# 1.8 Fixed capital expenditure in manufacturing industry

continued

£ million

	Analysis by industry group (continued)				Total manu- facturing industry	Analysis by type of asset		
	Vehicles	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries		New building work	Vehicles	Plant and machinery
<b>At current prices</b>								
1975	269.8	233.4	210.8	333.9	3 521.9	639.9	199.9	2 682.1
1976	292.0	217.9	212.5	377.9	3 935.7	541.5	282.4	3 111.8
1977	388.1	236.3	278.1	513.1	4 753.9	651.9	400.5	3 701.5
1978	567.7	302.1	365.2	590.6	5 730.7	814.3	446.8	4 469.6
1979	861.3	359.0	500.7	707.4	6 748.6	1 019.6	525.8	5 203.2
1980	887.4	300.2	553.2	728.2	7 045.8	1 115.0	513.0	5 417.8
1977 4th quarter	135.4	63.2	79.0	156.3	1 389.4	194.2	108.2	1 087.0
1978 1st quarter	94.8	76.4	84.0	140.9	1 331.0	173.2	121.3	1 036.5
2nd quarter	130.7	64.1	85.4	137.1	1 336.5	177.1	115.3	1 044.1
3rd quarter	136.7	76.2	89.6	150.1	1 429.5	208.8	110.3	1 110.4
4th quarter	205.5	85.4	106.2	162.5	1 633.7	255.2	99.9	1 278.6
1979 1st quarter	173.0	91.6	106.1	167.3	1 553.4	223.2	125.4	1 204.8
2nd quarter	184.0	86.6	127.1	159.3	1 521.9	218.6	131.2	1 172.1
3rd quarter	247.5	87.0	116.2	168.2	1 692.1	266.3	120.8	1 305.0
4th quarter	256.8	93.8	151.3	212.6	1 981.2	311.5	148.4	1 521.3
1980 1st quarter	190.4	82.3	125.3	184.7	1 727.9	229.9	150.3	1 347.7
2nd quarter	205.5	71.8	142.5	170.6	1 667.4	262.1	133.2	1 272.1
3rd quarter	230.2	74.6	147.0	182.9	1 801.1	295.8	121.0	1 384.3
4th quarter	261.5	71.5	138.4	190.0	1 849.4	327.2	108.5	1 413.7
1981 1st quarter	172.0	48.4	102.7	150.9	1 550.4	271.1	95.7	1 183.6
2nd quarter	171.6	53.9	109.2	141.2	1 482.4	247.8	105.9	1 128.7
<b>Revalued at 1975 prices</b>								
1975	269.8	233.4	210.8	333.9	3 521.9	639.9	199.9	2 682.1
1976	245.2	170.4	180.5	314.3	3 325.8	503.5	237.8	2 584.5
1977	282.7	157.8	203.1	363.9	3 475.5	550.4	275.9	2 649.2
1978	374.2	181.8	237.3	375.3	3 769.4	622.4	262.6	2 884.4
1979	509.3	195.1	295.1	404.5	3 968.8	642.7	272.8	3 053.3
1980	455.1	142.5	284.9	363.6	3 577.3	535.7	230.6	2 811.0
<b>Seasonally adjusted</b>								
1977 4th quarter	81.2	39.0	52.2	94.7	904.9	140.7	69.8	694.4
1978 1st quarter	75.7	45.4	57.9	95.6	919.9	146.9	71.2	701.8
2nd quarter	99.8	42.2	57.7	94.7	958.4	153.7	67.1	737.6
3rd quarter	87.9	46.3	59.1	96.2	939.6	156.8	68.0	714.8
4th quarter	110.8	47.9	62.6	88.8	951.5	165.0	56.3	730.2
1979 1st quarter	122.9	49.4	68.4	103.4	989.8	170.3	65.5	754.0
2nd quarter	125.8	52.1	78.5	99.9	987.9	158.2	68.5	761.2
3rd quarter	140.3	47.2	68.9	97.7	987.0	161.0	66.1	759.9
4th quarter	120.3	46.4	79.3	103.5	1 004.1	153.2	72.7	778.2
1980 1st quarter	118.4	39.5	72.7	99.0	958.6	136.4	68.0	754.2
2nd quarter	120.1	36.9	74.6	92.5	917.9	140.1	58.9	718.9
3rd quarter	111.0	35.0	75.4	90.9	892.7	134.3	56.6	701.8
4th quarter	105.6	31.1	62.2	81.2	808.1	124.9	47.1	636.1
1981 1st quarter	98.1	21.1	54.3	74.1	781.2	134.4	38.9	607.9
2nd quarter	93.2	26.0	54.6	71.6	760.4	117.1	43.0	600.3

Source: Department of Industry

# 1.9 Fixed capital expenditure in the distributive and service industries

£ million

	Analysis by industry group						Total distributive and service industries	Analysis by type of asset		
	Wholesale distribution	Retail distribution	Shipping <sup>1</sup>	Leasing <sup>2</sup>	Other finance	Other industries <sup>3</sup>		New build- ing work	Vehicles	Plant and machinery
<b>At current prices</b>										
1975	362	672	528	470	993	1 365	4 389	1 533	1 352	1 504
1976	394	738	387	572	1 151	1 657	4 899	1 656	1 515	1 728
1977	614	922	550	869	1 167	2 258	6 380	1 795	2 209	2 376
1978	692	1 094	391	1 451	1 339	2 768	7 735	2 045	2 726	2 965
1979	873	1 473	250	2 104	1 688	3 367	9 755	2 639	3 329	3 786
1980	977	1 721	446	2 647	2 160	4 236	12 186	3 391	3 733	5 062
1977 3rd quarter	160	240	142	224	289	561	1 616	457	576	583
4th quarter	184	260	178	321	351	586	1 880	528	628	724
1978 1st quarter	162	249	107	309	297	721	1 846	470	661	715
2nd quarter	171	264	97	323	316	687	1 857	493	706	659
3rd quarter	170	264	154	346	334	668	1 936	512	714	711
4th quarter	189	317	34	472	392	692	2 096	570	646	880
1979 1st quarter	180	318	44	440	354	817	2 154	568	757	829
2nd quarter	210	328	124	542	425	835	2 484	617	976	871
3rd quarter	235	384	63	476	396	845	2 399	675	796	928
4th quarter	248	444	19	645	513	870	2 738	779	801	1 158
1980 1st quarter	239	401	110	579	491	967	2 786	750	946	1 091
2nd quarter	241	402	136	573	480	1 074	2 906	794	969	1 144
3rd quarter	237	448	96	593	534	1 041	2 948	851	858	1 239
4th quarter	260	471	104	903	655	1 154	3 545	997	961	1 588
1981 1st quarter	187	452	84	676	565	1 059	3 034	869	872	1 294
2nd quarter	208	464	33	689	579	1 052	3 025	878	808	1 339
<b>Revalued at 1975 prices</b>										
1975	362	672	528	470	993	1 365	4 389	1 533	1 352	1 504
1976	338	651	330	490	1 052	1 428	4 289	1 534	1 272	1 483
1977	449	711	391	667	972	1 673	4 862	1 519	1 522	1 821
1978	425	766	203	986	1 031	1 821	5 232	1 575	1 562	2 096
1979	497	921	119	1 394	1 118	1 956	6 004	1 672	1 711	2 621
1980	482	937	178	1 711	1 214	2 118	6 639	1 692	1 648	3 300
<b>Seasonally adjusted</b>										
1977 3rd quarter	118	186	74	175	249	417	1 218	389	373	455
4th quarter	122	179	126	199	254	432	1 312	405	415	493
1978 1st quarter	112	185	67	240	252	463	1 318	386	398	534
2nd quarter	112	197	46	234	255	454	1 297	403	388	506
3rd quarter	89	183	65	247	265	447	1 298	395	403	500
4th quarter	113	202	25	265	259	457	1 320	392	373	556
1979 1st quarter	111	215	30	308	266	470	1 400	410	411	579
2nd quarter	122	220	52	380	297	487	1 557	420	476	662
3rd quarter	136	238	26	343	270	503	1 516	424	423	669
4th quarter	128	248	11	364	285	496	1 532	418	401	713
1980 1st quarter	128	239	54	399	307	476	1 603	420	434	749
2nd quarter	120	233	41	418	282	535	1 629	416	394	820
3rd quarter	117	236	30	412	310	532	1 636	420	384	833
4th quarter	117	229	54	482	314	575	1 771	437	436	898
1981 1st quarter	91	244	44	472	318	469	1 638	420	359	858
2nd quarter	96	253	10	515	318	484	1 676	416	311	949

1. This series includes progress payments as they are made and so, for imported ships, it differs in timing from the corresponding series for expenditure-based estimates of gross domestic product. See footnote 3. to Table 1.7.
2. Leasing split not available before 1975.
3. Construction, road passenger transport, road haulage, professional, scientific and miscellaneous services.

Source: Department of Industry

## 2 Population and vital statistics

### 2.1 Mid-year estimates of *de facto* or home population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1962	53 274	25 809	27 465	46 640	22 614	24 026	5 198	2 495	2 703	1 437	700	737
1963	53 553	25 951	27 602	46 901	22 746	24 155	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 351	48 346	23 467	24 879	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	5 217	2 508	2 709	1 547	766	781
1975	55 900	27 195	28 705	49 157	23 931	25 226	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	5 205	2 504	2 702	1 538	762	776
1977	55 852	27 184	28 668	49 120	23 923	25 197	5 196	2 501	2 695	1 537	761	776
1978	55 836	27 170	28 666	49 117	23 914	25 204	5 179	2 494	2 685	1 539	762	777
1979	55 883	27 204	28 678	49 171	23 950	25 221	5 167	2 490	2 678	1 543	763	780
1980	55 945	27 229	28 716	49 244	23 985	25 259	5 153	2 480	2 673	1 547	764	783

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated population at 30 June 1980

Thousands

	Total population			De facto or Home Population										
	United Kingdom			United Kingdom			England and Wales		Wales		Scotland		Northern Ireland	
	Persons	Males	Females	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages	56 010.1	27 291.3	28 718.8	55 944.9	27 228.8	28 716.1	23 984.8	25 259.5	1 346.4	1 431.1	2 480.3	2 673.0	763.7	783.6
0-14	11 828.2	6 074.6	5 753.6	11 828.2	6 074.6	5 753.6	5 284.6	5 005.0	298.5	281.8	577.2	548.0	212.9	200.6
15-64	35 853.5	17 959.1	17 894.4	35 788.2	17 896.6	17 891.7	15 787.9	15 743.5	882.9	889.0	1 629.7	1 674.8	478.9	473.4
65 and over	8 328.4	3 257.6	5 070.8	8 328.4	3 257.6	5 070.8	2 912.3	4 511.0	165.0	260.3	273.4	450.2	71.9	109.6
0-4	3 411.1	1 751.4	1 659.7	3 411.1	1 751.4	1 659.7	1 520.7	1 440.5	86.9	81.0	164.5	156.2	66.2	63.0
5-9	3 927.5	2 019.3	1 908.2	3 927.5	2 019.3	1 908.2	1 761.0	1 663.4	99.5	94.3	188.6	179.7	69.7	65.1
10-14	4 489.6	2 303.9	2 185.7	4 489.6	2 303.9	2 185.7	2 002.9	1 901.1	112.1	106.5	224.0	212.1	77.0	72.5
15-19	4 635.2	2 375.6	2 259.6	4 620.2	2 361.5	2 258.7	2 053.0	1 965.1	111.9	111.1	230.0	222.2	78.5	71.4
20-24	4 163.1	2 134.6	2 028.5	4 143.8	2 116.7	2 027.1	1 840.9	1 765.3	99.8	96.6	207.8	200.3	68.0	61.5
25-29	3 813.1	1 940.4	1 872.7	3 803.1	1 930.8	1 872.3	1 699.2	1 645.4	93.9	92.4	179.5	177.7	52.1	49.2
30-34	4 124.1	2 073.0	2 051.1	4 115.8	2 064.9	2 051.0	1 831.3	1 822.9	102.2	101.5	183.0	180.0	50.6	48.1
35-39	3 426.3	1 730.3	1 696.0	3 420.0	1 723.9	1 696.1	1 527.2	1 499.2	84.3	82.3	150.1	151.5	46.6	45.4
40-44	3 211.6	1 624.6	1 587.0	3 208.6	1 621.6	1 587.0	1 437.6	1 397.0	79.1	76.1	143.6	148.9	40.4	41.1
45-49	3 103.3	1 557.1	1 546.2	3 101.5	1 555.3	1 546.2	1 377.0	1 358.0	78.0	76.4	140.8	148.1	37.5	40.1
50-54	3 192.9	1 573.4	1 619.5	3 191.9	1 572.4	1 619.5	1 393.9	1 425.9	80.4	82.7	141.5	152.8	37.0	40.8
55-59	3 368.8	1 629.7	1 739.1	3 368.5	1 629.4	1 739.1	1 452.2	1 541.8	84.3	91.4	140.6	156.7	36.6	40.6
60-64	2 815.1	1 320.4	1 494.7	2 814.8	1 320.1	1 494.7	1 175.6	1 322.9	69.0	78.5	112.9	136.6	31.6	35.2
65-69	2 826.7	1 270.0	1 556.7	2 826.7	1 270.0	1 556.7	1 133.0	1 379.5	64.7	80.7	108.4	141.3	28.6	35.9
70-74	2 359.2	979.9	1 379.3	2 359.2	979.9	1 379.3	875.8	1 224.5	50.0	71.3	83.1	124.4	21.0	30.4
75-79	1 655.6	601.0	1 054.6	1 655.6	601.0	1 054.6	537.9	937.6	30.0	53.5	49.8	94.2	13.3	22.8
80-84	926.6	272.0	654.6	926.6	272.0	654.6	243.5	584.6	13.4	32.7	21.9	56.4	6.6	13.6
85 and over	560.3	134.7	425.6	560.3	134.7	425.6	122.1	384.8	6.9	22.1	10.1	34.0	2.4	6.9

Note: Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)



## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1975	697.5	603.4	34.0	67.9	26.1	430.7	380.6	20.7	39.2	10.9
1976	675.5	584.3	33.4	64.9	26.4	406.0	358.6	19.5	37.5	9.9
1977	657.0	569.3	31.8	62.3	25.4	403.9	357.0	19.7	37.3	9.7
1978	687.0	596.4	33.3	64.3	26.2	416.4	368.3	20.6	37.8	10.3
1979	734.6	639.0	36.2	68.4	28.2	416.9	368.9	20.2	37.9	10.2
1980 <sup>2</sup>	753.7	656.2	37.4	68.9	28.7	418.0	369.6	21.0	38.5	9.9
1977 2nd quarter	166.9	144.9	8.0	15.4	6.6	103.4	92.1	5.1	8.9	2.4
3rd quarter	169.0	146.6	8.2	15.8	6.6	134.0	117.5	6.5	12.7	3.8
4th quarter	159.1	137.4	7.6	15.7	6.0	89.7	79.0	4.5	8.9	1.8
1978 1st quarter	164.5	142.4	7.9	15.8	6.4	80.2	71.0	4.0	7.4	1.8
2nd quarter	171.9	149.3	8.3	15.8	6.8	101.1	89.6	4.8	9.1	2.4
3rd quarter	177.6	154.6	8.5	16.3	6.6	147.3	130.5	7.4	12.5	4.3
4th quarter	172.9	150.2	8.6	16.3	6.4	87.8	77.2	4.4	8.7	1.8
1979 1st quarter	180.0	156.2	8.7	16.7	7.1	77.8	69.3	3.8	6.8	1.7
2nd quarter	189.6	164.8	9.4	17.4	7.4	108.5	96.6	5.2	9.3	2.6
3rd quarter	186.4	162.1	9.1	17.1	7.1	141.9	125.0	6.9	12.8	4.1
4th quarter	178.6	154.9	9.0	17.1	6.5	88.7 <sup>2</sup>	78.0	4.4	9.0	1.8
1980 1st quarter	186.1	162.3	9.3	16.7	7.1 <sup>2</sup>	75.9	67.7	4.0	6.7	1.5 <sup>2</sup>
2nd quarter	193.2	168.1	9.8	17.5	7.5 <sup>2</sup>	114.2	101.3	5.7	10.1	2.7 <sup>2</sup>
3rd quarter	192.8	168.3	9.5	17.3	7.2 <sup>2</sup>	141.9	124.9	6.9	13.0	4.0 <sup>2</sup>
4th quarter	181.6	157.4	8.8	17.4	6.7 <sup>2</sup>	86.0	75.6	4.5	8.7	1.7 <sup>2</sup>
1981 1st quarter <sup>2</sup>	180	156	9	17.5	6.7				6.3	1.6
2nd quarter <sup>2</sup>				17.1	6.9				9.9	

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1975	662.5	582.8	35.6	63.1	16.5	11.19	9.49	0.49	1.17	0.53
1976	680.8	598.5	36.3	65.2	17.0	9.78	8.33	0.46	0.96	0.48
1977	655.1	575.9	35.2	62.3	16.9	9.28	7.84	0.43	1.00	0.44
1978	667.2	585.9	36.0	65.1	16.1	9.13	7.88	0.44	0.83	0.42
1979 <sup>2</sup>	675.5	593.0	36.1	65.7	16.8	9.47	8.18	0.45	0.89	0.41
1980 <sup>2</sup>	661.5	581.4	34.1	63.3	16.8	8.9	7.88	0.42	0.83	0.38
1977 2nd quarter	165.1	145.0	8.9	15.8	4.3	2.32	1.94	0.11	0.27	0.11
3rd quarter	144.8	127.4	7.9	13.9	3.5	2.14	1.81	0.10	0.22	0.11
4th quarter	163.2	143.3	8.8	15.6	4.3	2.26	1.92	0.10	0.24	0.10
1978 1st quarter	194.8	171.0	10.4	19.1	4.6	2.42	2.09	0.11	0.23	0.10
2nd quarter	161.9	142.2	8.9	15.6	4.1	2.32	2.00	0.11	0.19	0.12
3rd quarter	146.1	128.0	7.9	14.4	3.6	2.13	1.82	0.11	0.20	0.11
4th quarter	164.4	144.6	8.8	16.0	3.8	2.26	1.96	0.11	0.21	0.09
1979 1st quarter	199.1	175.4	10.6	18.8	4.9	2.58	2.26	0.12	0.21	0.12
2nd quarter	162.8	142.8	9.1	15.8	4.2	2.39	2.05	0.13	0.24	0.10
3rd quarter	146.3	128.1	7.8	14.6	3.6	2.10	1.79	0.10	0.21	0.10
4th quarter	167.3	146.7	8.5	16.6	4.1	2.40	2.08	0.10	0.23	0.09
1980 1st quarter	183.6	161.6	9.6	17.3	4.7 <sup>2</sup>	2.55	2.20	0.12	0.24	0.11 <sup>2</sup>
2nd quarter	161.3	141.3	8.6	15.7	4.3 <sup>2</sup>	2.24	1.94	0.10	0.20	0.10 <sup>2</sup>
3rd quarter	147.2	129.3	7.8	14.2	3.7 <sup>2</sup>	2.02	1.74	0.09	0.18	0.09 <sup>2</sup>
4th quarter	169.3	149.2	9.2	16.0	4.1 <sup>2</sup>	2.30	2.00	0.12	0.21	0.08 <sup>2</sup>
1981 1st quarter <sup>2</sup>	181	159	9	17.3	4.6	2.2	1.9	0.1	0.24	0.09
2nd quarter <sup>2</sup>				15.2	3.9				0.17	0.09

1. Excluding stillbirths.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 3 Labour

### 3.1 Distribution of working population

Thousands

		Unadjusted							Seasonally adjusted		
		Working population	Un-employed excluding adult students	Employed labour force	Employees in employment			Self-employed persons (with or without employees)	HM Forces	Working population	Employees in employment
					Total	Males	Females				
United Kingdom											
Estimates on a Census of Employment basis											
1970		25 308	555	24 753	22 479	14 009	8 470	1 902	372	25 344	22 465
1971		25 123	724	24 399	22 122	13 715	8 407	1 909	368	25 165	22 113
1972		25 195	804	24 391	22 121	13 609	8 512	1 899	371	25 244	22 116
1973	At June	25 547	575	24 972	22 664	13 773	8 891	1 947	361	25 599	22 663
1974		25 601	542	25 059	22 789	13 660	9 129	1 925	345	25 652	22 790
1975		25 798	866	24 932	22 710	13 536	9 174	1 886	336	25 844	22 711
1976		26 097	1 332	24 765	22 543	13 392	9 152	1 886 <sup>2</sup>	336	26 129	22 540
1977		26 282	1 450	24 832	22 619	13 363	9 255	1 886	327	26 299	22 606
1978	March	26 239	1 461	24 778	22 571	13 312	9 259	1 886	321	26 398	22 709
	June	26 407	1 446	24 961	22 757	13 385	9 372	1 886	318	26 414	22 740
	September	26 568	1 518	25 050	22 844	13 438	9 406	1 886	320	26 436	22 786
	December	26 518	1 364	25 154	22 951	13 430	9 521	1 886	317	26 487	22 889
1979	March	26 332	1 402	24 930	22 729	13 321	9 408	1 886	315	26 493	22 869
	June	26 464	1 344	25 120	22 920	13 380	9 540	1 886	314	26 461	22 897
	September	26 551	1 395	25 156	22 951	13 423	9 529	1 886	319	26 421	22 896
	December	26 445 <sup>1</sup>	1 355 <sup>1</sup>	25 090	22 885	13 317	9 568	1 886	319	26 399 <sup>1</sup>	22 826
1980	March	26 223 <sup>1</sup>	1 478 <sup>1</sup>	24 745	22 538	13 145	9 393	1 886	321	26 362 <sup>1</sup>	22 678
	June	26 380 <sup>1</sup>	1 660 <sup>1</sup>	24 720	22 511	13 110	9 401	1 886	323	26 355 <sup>1</sup>	22 487
	September	26 480 <sup>1</sup>	2 040 <sup>1</sup>	24 440	22 222	12 952	9 270	1 886	332	26 331 <sup>1</sup>	22 166
	December	26 293 <sup>1</sup>	2 244 <sup>1</sup>	24 049	21 829	12 666	9 162	1 886	334	26 248 <sup>1</sup>	21 769
1981	March	26 029	2 485	23 544	21 324	12 387	8 937	1 886	334	26 168	21 463
Great Britain											
Estimates on a Census of Employment basis											
1970		24 721	524	24 197	21 993	13 706	8 287	1 832	372	24 754	21 979
1971		24 545	687	23 858	21 648	13 424	8 224	1 842	368	24 587	21 640
1972		24 621	765	23 856	21 650	13 319	8 331	1 835	371	24 668	21 644
1973	At June	24 972	545	24 427	22 182	13 478	8 705	1 884	361	25 024	22 182
1974		25 021	515	24 506	22 297	13 363	8 933	1 864	345	25 068	22 297
1975		25 202	826	24 374	22 213	13 240	8 973	1 825	336	25 247	22 213
1976		25 487	1 278	24 209	22 048	13 097	8 951	1 825 <sup>2</sup>	336	25 518	22 044
1977		25 668	1 390	24 278	22 126	13 076	9 050	1 825	327	25 687	22 114
1978	March	25 614	1 399	24 215	22 069	13 024	9 046	1 825	321	25 768	22 208
	June	25 777	1 381	24 396	22 253	13 096	9 158	1 825	318	25 786	22 236
	September	25 928	1 447	24 481	22 336	13 148	9 188	1 825	320	25 799	22 279
	December	25 884	1 303	24 581	22 439	13 139	9 299	1 825	317	25 851	22 378
1979	March	25 699	1 340	24 359	22 219	13 033	9 186	1 825	315	25 855	22 357
	June	25 826	1 281	24 545	22 406	13 092	9 314	1 825	314	25 828	22 383
	September	25 909	1 325	24 584	22 440	13 136	9 304	1 825	319	25 783	22 384
	December	25 809 <sup>1</sup>	1 292 <sup>1</sup>	24 517	22 373	13 032	9 341	1 825	319	25 761 <sup>1</sup>	22 316
1980	March	25 590 <sup>1</sup>	1 412 <sup>1</sup>	24 178	22 032	12 864	9 168	1 825	321	25 726 <sup>1</sup>	22 170
	June	25 743 <sup>1</sup>	1 587 <sup>1</sup>	24 156	22 008	12 831	9 178	1 825	323	25 723 <sup>1</sup>	21 983
	September	25 833 <sup>1</sup>	1 950 <sup>1</sup>	23 883	21 726	12 678	9 048	1 825	332	25 687 <sup>1</sup>	21 671
	December	25 653 <sup>1</sup>	2 151 <sup>1</sup>	23 502	21 343	12 399	8 944	1 825	334	25 605 <sup>1</sup>	21 286
1981	March	25 392	2 385	23 007	20 848	12 126	8 722	1 825	334	25 527	20 985

1. The figures are affected by the introduction in Great Britain of fortnightly payment of unemployment benefit. In arriving at the seasonally adjusted working population figures, a deduction of 20,000 has been made to allow for the effects of the new arrangements. (See page 1151 of the November 1979 issue of *Employment Gazette*.)

2. Estimates are assumed unchanged until later data become available.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.2 Employees in employment: all industries

At June Industries analysed according to the Standard Industrial Classification 1968

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979 <sup>1</sup>	1980 <sup>1</sup>
<b>United Kingdom</b>									
<b>Total employees in employment<sup>2</sup></b>	22 121	22 663	22 790	22 710	22 543	22 619	22 757	22 920	22 511
Males	13 610	13 773	13 660	13 536	13 392	13 363	13 385	13 380	13 110
Females	8 512	8 891	9 129	9 174	9 152	9 256	9 372	9 540	9 401
of whom:									
Total, Production industries <sup>3</sup>	9 814	9 917	9 897	9 509	9 256	9 259	9 214	9 159	8 763
Agriculture, forestry and fishing <sup>4</sup>	427	432	415	397	393	388	382	367	370
Mining and quarrying	379	363	349	352	348	350	353	346	344
Manufacturing industries	7 779	7 830	7 873	7 490	7 246	7 292	7 257	7 176	6 807
Construction	1 300	1 380	1 329	1 314	1 309	1 270	1 264	1 291	1 265
Gas, electricity and water	356	344	347	353	353	347	340	345	347
Transport and communication	1 543	1 524	1 506	1 518	1 475	1 468	1 483	1 494	1 500
Distributive trades	2 640	2 744	2 761	2 763	2 723	2 753	2 780	2 826	2 790
Insurance, banking, finance and business services	996	1 058	1 116	1 103	1 103	1 145	1 200	1 233	1 258
Professional and scientific services	3 106	3 250	3 368	3 556	3 655	3 646	3 680	3 729	3 717
Catering, hotels, etc.	732	794	805	826	850	863	884	914	922
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 309	1 359	1 325	1 376	1 449	1 480	1 530	1 579	1 597
National government service <sup>5</sup>	603	608	602	642	653	650	642	639	621
Local government service	950	977	994	1 015	978	964	963	980	975
<b>Great Britain</b>									
<b>Total employees in employment<sup>2</sup></b>	21 650	22 182	22 297	22 213	22 048	22 126	22 253	22 406	22 008
Males	13 319	13 478	13 363	13 240	13 097	13 076	13 096	13 092	12 831
Females	8 331	8 705	8 933	8 973	8 951	9 050	9 158	9 314	9 178
of whom:									
Total, Production industries <sup>3</sup>	9 596	9 698	9 679	9 300	9 056	9 067	9 023	8 969	8 587
Agriculture, forestry and fishing <sup>4</sup>	416	421	404	388	382	378	373	358	361
Mining and quarrying	377	361	347	350	346	348	351	344	342
Manufacturing industries	7 613	7 664	7 705	7 334	7 099	7 150	7 117	7 036	6 679
Construction	1 258	1 338	1 290	1 273	1 269	1 232	1 225	1 254	1 229
Gas, electricity and water	347	335	337	343	343	337	330	336	337
Transport and communication	1 520	1 501	1 483	1 495	1 453	1 447	1 462	1 473	1 478
Distributive trades	2 588	2 691	2 707	2 709	2 669	2 700	2 724	2 769	2 733
Insurance, banking, finance and business services	983	1 043	1 101	1 088	1 087	1 128	1 182	1 214	1 237
Professional and scientific services	3 031	3 171	3 284	3 465	3 559	3 546	3 577	3 622	3 609
Catering, hotels, etc.	722	784	796	816	840	853	873	902	910
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 279	1 330	1 293	1 341	1 412	1 441	1 487	1 532	1 550
National government service <sup>5</sup>	580	583	573	612	623	621	612	609	590
Local government service	934	960	978	996	958	943	942	957	953

See also Note to Table 3.1

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

1. Provisional. 2. Excluding private domestic service. 3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968. 4. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 5. Excluding members of HM Forces.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

### 3.3 Employees in employment<sup>1 2</sup> : production industries<sup>3</sup>

Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Production industries			Mining and quarrying	Total manufacturing industries	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering
		Total	Males	Females										
United Kingdom														
1976	At June	9 256	6 954	2 302	348	7 246	714	38	423	469	929	150	739	185
1977		9 259	6 920	2 337	350	7 292	711	37	436	483	925	150	753	182
1978		9 214	6 887	2 326	353	7 257	704	40	440	459	933	150	758	182
1979		9 159	6 845	2 314	346	7 176	698	40	443	444	914	151	751	174
1979	October	9 134	6 825	2 309	344	7 144	704	40	443	437	904	150	750	170
	November	9 110	6 805	2 306	345	7 129	703	39	442	436	902	150	751	169
	December	9 074	6 779	2 295	345	7 104	701	39	442	434	900	149	751	166
1980	January	8 992	6 730	2 262	345	7 032	691	39	439	430	891	148	746	164
	February	8 946	6 699	2 247	345	6 988	686	39	438	428	887	145	742	162
	March	8 897	6 669	2 229	346	6 944	681	39	438	425	883	144	737	160
	April	8 840	6 637	2 203	345	6 890	677	39	435	418	879	143	731	159
	May	8 800	6 613	2 187	344	6 847	678	39	433	410	872	142	729	158
	June	8 763	6 587	2 176	344	6 807	680	39	431	401	866	142	728	156
	July	8 720	6 557	2 163	343	6 762	686	39	429	393	860	141	725	154
	August	8 644	6 510	2 134	343	6 691	683	39	427	387	849	139	718	153
	September	8 562	6 459	2 104	343	6 617	673	39	424	385	842	138	711	154
	October	8 471	6 395	2 075	341	6 534	672	39	420	369	829	135	704	153
	November	8 366	6 321	2 045	340	6 452	667	39	415	361	817	134	698	153
	December	8 273	6 254	2 019	339	6 383	662	38	412	355	806	133	689	152
1981	January	8 163	6 181	1 981	338	6 296	650	38	409	346	798	130	680	153
	February	8 086	6 123	1 961	337	6 234	639	38	406	346	789	129	673	152
	March	8 011	6 068	1 942	336	6 176	635	37	403	338	775	127	671	152
	April	7 945	6 015	1 930	335	6 126	639	38	401	331	763	126	661	149
	May	7 893	5 973	1 920	333	6 082	635	37	399	328	759	125	657	147
	June	7 843	5 940	1 903	333	6 041	632	37	395	326	750	124	656	144
	July	7 827	5 916	1 911	331	6 034	640	36	397	319	751	126	656	145
Great Britain														
1976	At June	9 056	6 808	2 249	346	7 099	691	37	421	469	919	148	730	175
1977		9 067	6 783	2 284	348	7 150	689	36	433	483	915	148	745	173
1978		9 023	6 749	2 274	351	7 117	682	40	438	458	923	149	749	173
1979		8 969	6 709	2 260	344	7 036	675	39	440	443	904	149	742	165
1979	October	8 947	6 691	2 256	342	7 006	682	39	441	437	895	148	741	162
	November	8 923	6 671	2 253	343	6 992	681	39	440	436	893	148	742	161
	December	8 889	6 647	2 242	343	6 968	679	39	440	434	891	148	742	158
1980	January	8 807	6 598	2 209	343	6 896	668	39	436	429	882	146	737	156
	February	8 761	6 567	2 194	343	6 852	664	39	436	426	878	144	733	154
	March	8 717	6 540	2 178	344	6 811	659	39	435	424	874	142	728	152
	April	8 659	6 508	2 152	343	6 757	655	39	432	418	870	142	722	151
	May	8 619	6 484	2 135	342	6 715	656	39	430	410	863	141	720	150
	June	8 587	6 460	2 127	342	6 679	660	39	429	401	857	141	719	149
	July	8 544	6 430	2 114	341	6 633	665	39	427	392	851	140	716	147
	August	8 468	6 383	2 085	341	6 563	662	39	425	387	840	138	709	146
	September	8 393	6 336	2 057	341	6 493	652	39	422	385	833	136	702	146
	October	8 301	6 273	2 028	339	6 410	651	39	418	369	820	134	695	146
	November	8 196	6 199	1 998	338	6 327	646	38	413	360	808	133	690	146
	December	8 111	6 137	1 974	338	6 264	642	38	410	355	799	132	682	145
1981	January	8 002	6 064	1 937	337	6 177	630	38	407	345	790	129	672	145
	February	7 925	6 008	1 917	335	6 115	619	38	403	346	780	128	666	144
	March	7 856	5 956	1 900	334	6 061	616	37	401	338	767	126	663	145
	April	7 791	5 903	1 888	333	6 010	619	38	399	331	756	124	654	142
	May	7 738	5 861	1 878	332	5 967	615	37	396	328	751	123	649	139
	June	7 689	5 828	1 861	331	5 926	613	37	393	326	742	123	649	137
	July	7 672	5 804	1 869	330	5 919	620	36	395	319	744	125	649	137

1. The figures for employees in employment in the United Kingdom include recent small revisions to the Northern Ireland figures.

2. Figures after June 1978 are provisional.

3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968.

Sources: Department of Employment  
Department of Manpower Services  
(Northern Ireland)

### 3.3 Employees in employment<sup>1 2</sup> : production industries<sup>3</sup>

continued Industries analysed according to the Standard Industrial Classification 1968

Thousands

	Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water
<b>United Kingdom</b>											
1976	744	522	513	40	381	264	264	542	330	1 309	353
1977	750	535	512	41	388	264	258	537	331	1 270	347
1978	753	542	490	38	377	265	256	540	329	1 264	340
1979	749	532	478	38	382	262	258	542	323	1 291	345
1979 October	750	528	467	37	380	260	258	544	322	1 297	349
November	750	529	463	37	378	258	257	545	321	1 287	348
December	747	528	458	37	376	258	256	544	318	1 278	348
1980 January	741	523	452	36	371	255	253	540	313	1 268	348
February	739	521	446	36	368	254	251	538	307	1 265	348
March	735	520	439	35	365	253	249	537	305	1 261	347
April	729	517	431	35	361	252	247	534	304	1 259	347
May	726	512	430	35	356	249	246	533	300	1 262	347
June	721	508	424	35	354	248	245	530	299	1 265	347
July	715	502	417	34	352	246	243	530	295	1 268	348
August	709	494	410	34	347	244	240	526	290	1 262	349
September	703	486	400	34	343	241	239	522	287	1 253	349
October	697	478	394	34	337	236	236	519	283	1 247	349
November	687	473	387	34	331	231	235	514	277	1 227	346
December	683	465	383	33	327	227	233	511	271	1 203	347
1981 January	671	460	379	33	320	228	230	506	267	1 182	346
February	665	450	377	32	320	223	229	502	265	1 170	345
March	657	440	373	32	317	220	230	502	266	1 155	344
April	649	437	372	31	317	218	231	498	265	1 143	342
May	642	434	369	33	318	214	229	495	264	1 136	341
June	636	428	364	32	313	216	227	493	265	1 129	341
July	628	426	367	32	314	216	224	491	265	1 122	340
<b>Great Britain</b>											
1976	733	519	480	40	364	258	259	536	321	1 269	343
1977	739	532	480	40	370	258	253	531	324	1 232	337
1978	744	539	459	38	360	259	251	534	321	1 225	330
1979	739	528	448	37	363	257	253	536	316	1 264	336
1979 October	741	524	438	36	361	255	253	538	315	1 260	339
November	740	525	434	36	360	253	252	538	314	1 250	339
December	737	524	430	36	357	252	251	538	311	1 241	338
1980 January	732	520	424	36	352	250	248	534	308	1 231	338
February	729	518	418	36	349	249	246	532	300	1 228	338
March	726	517	412	35	347	248	244	531	298	1 225	337
April	720	514	404	34	343	247	242	528	296	1 223	337
May	716	509	403	34	338	244	242	527	293	1 226	337
June	711	505	399	34	337	243	241	524	292	1 229	337
July	705	500	392	34	335	241	238	524	288	1 232	338
August	699	491	385	34	330	239	236	520	283	1 226	339
September	693	483	377	33	327	236	234	516	279	1 219	340
October	687	475	370	33	321	231	232	513	276	1 213	339
November	677	470	363	33	315	226	230	508	270	1 193	338
December	673	462	361	33	313	222	229	505	264	1 173	338
1981 January	661	458	356	33	305	224	226	500	259	1 151	337
February	655	448	354	32	305	218	225	496	258	1 139	336
March	646	438	352	31	303	216	227	497	259	1 127	334
April	638	435	352	31	303	213	227	493	258	1 114	333
May	631	431	349	32	304	209	225	490	257	1 107	332
June	626	426	343	31	299	212	223	488	258	1 101	331
July	617	424	346	32	300	211	220	486	258	1 094	331

See footnotes on previous page.

Sources: Department of Employment  
Department of Manpower Services  
(Northern Ireland)



### 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

	Full-time equivalents <sup>2</sup> (thousands)								
	1976 1 April	1977 1 April	1978 1 April	1979 1 April	1980 1 April	1981 1 October	1981 1 January	1981 1 April	1981 1 July
Agriculture, Fisheries and Food	18.1	15.5	14.6	14.5	14.3	14.0	13.8	13.6	13.5
Chancellor of the Duchy of Lancaster's Departments <sup>3</sup>	—	—	—	—	1.1	1.1	1.1	—	—
Chancellor of the Exchequer's Departments: Total <sup>4</sup>	126.8	129.3	128.9	128.2	119.0	116.4	116.2	114.9	113.1
Customs and Excise	29.4	29.3	28.8	28.8	27.2	27.1	26.9	26.8	26.6
Inland Revenue	80.3	83.9	85.2	84.6	78.3	76.5	76.2	75.6	74.3
Department for National Savings	13.4	12.2	10.9	10.8	10.4	9.8	10.0	10.0	9.8
Treasury and others	3.7	3.9	4.0	4.0	3.1	3.0	3.0	2.5	2.5
Education and Science	4.1	4.0	3.7	3.7	2.6	2.6	2.5	3.6	3.6
Employment <sup>5</sup>	47.7	52.5	53.7	53.6	50.7	50.9	52.1	53.8	56.2
Energy	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
Environment <sup>6</sup>	77.5	61.5	57.3	56.0	51.7	49.4	48.8	47.0	45.9
Foreign and Commonwealth	12.5	12.4	12.1	12.1	11.6	11.6	11.5	11.4	11.4
Home	32.3	32.6	33.2	33.5	34.1	34.9	35.5	35.4	35.1
Industry	10.1	9.7	9.5	9.5	9.1	9.1	9.0	8.8	8.6
Scotland <sup>8</sup>	13.2	13.0	13.5	13.7	13.6	13.6	13.7	13.6	13.5
Social services	95.8	98.3	99.5	100.9	98.9	100.6	100.9	100.1	99.6
Trade	10.3	10.0	9.7	9.6	9.4	9.5	9.3	9.3	9.2
Transport	—	13.6	14.5	13.9	13.5	13.3	13.1	13.7	13.4
Wales <sup>9</sup>	1.5	1.6	2.5	2.6	2.5	2.4	2.4	2.3	2.3
Other civil departments	32.1	31.5	31.3	31.4	31.7	31.2	31.2	31.3	31.0
<b>Total civil departments</b>	<b>481.4</b>	<b>486.9</b>	<b>485.3</b>	<b>484.6</b>	<b>465.1</b>	<b>461.8</b>	<b>462.3</b>	<b>460.0</b>	<b>457.7</b>
Royal Ordnance Factories	21.7	22.8	22.9	23.0	21.8	21.8	21.7	20.8	20.3
Defence	244.5	235.9	227.5	224.7	218.0	213.4	211.1	208.8	206.4
<b>Total all departments<sup>10</sup></b>	<b>747.6</b>	<b>745.6</b>	<b>735.7</b>	<b>732.3</b>	<b>704.9</b>	<b>697.1</b>	<b>695.1</b>	<b>689.6</b>	<b>684.4</b>
<i>of which:</i>									
Non-industrials	568.5	571.1	567.3	565.8	547.5	543.2	542.8	539.9	537.0
Industrials	179.1	174.4	168.4	166.5	157.4	153.9	152.3	149.7	147.4

Source: Civil Service Department

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.

2. Part-time employees are counted as half units.

3. The Office of Arts and Libraries was abolished with effect from 1 April 1981. The functions and staff (40 non-industrials) and responsibility for the Victoria and Albert Museum and the Science Museum reverted to the Department of Education and Science.

4. The responsibility for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'other civil departments' on 1 July 1979 (868 staff) and are now included with other civil departments. The Treasury Solicitor was reclassified to 'other civil departments' on 1 April 1981 (448 staff).

5. Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission and (from 1976) Employment Service Agency and Training Services Agency.

6. From 1 October 1980, certain staff in PSA (1276 involved) have been excluded from the manpower count.

7. With effect from 1 April 1981, some 765 non-industrials environment transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment were instead included in the former's figures.

8. Departments of the Secretary of State for Scotland and the Lord Advocate.

9. Welsh Office.

10. There were 413 200 Males and 276 400 Females in the Civil Service on 1 April 1981, the latest date for which information is available.

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
<b>Intake<sup>1</sup></b>													
Financial year 1977/78	38.2	34.2	4.0	7.2	6.3	0.9	0.9	22.6	20.9	1.7	7.6	6.1	1.5
1978/79	43.4	38.8	4.6	6.8	6.0	0.8	1.3	25.3	23.5	1.7	10.0	8.0	2.1
1979/80	50.7	46.2	4.4	8.5	7.7	0.8	1.7	29.2	27.2	2.0	11.3	9.7	1.6
1980/81	50.5	46.7	3.8	9.1	8.1	1.0	1.7	28.9	27.2	1.6	10.9	9.6	1.2
<b>Quarter</b>													
1980/81													
Apr-Jun	12.8	11.7	1.1	1.6	1.4	0.2	0.2	8.3	7.8	0.5	2.6	2.3	0.4
Jul-Sep	19.4	18.2	1.2	2.6	2.4	0.2	0.6	12.9	12.3	0.6	3.3	3.0	0.3
Oct-Dec	9.4	8.6	0.8	2.2	1.9	0.3	0.6	3.8	3.7	0.2	2.7	2.4	0.3
Jan-Mar	8.9	8.2	0.7	2.6	2.4	0.3	0.4	3.8	3.5	0.2	2.1	1.9	2.0
1981/82													
Apr-Jun	8.0	7.5	0.5	1.6	1.4	0.2	0.3	5.4	5.1	0.3	0.7	0.7	-
<b>Outflow<sup>2</sup></b>													
Financial year 1977/78	48.0	44.1	3.9	7.9	7.1	0.9	1.1	29.1	27.3	1.7	9.9	8.6	1.3
1978/79	49.3	45.4	3.9	9.8	8.8	1.0	1.3	29.8	28.2	1.6	8.3	7.0	1.3
1979/80	45.0	41.5	3.6	9.2	8.3	0.8	1.6	26.3	24.7	1.6	8.0	6.8	1.1
1980/81	37.5	34.4	3.1	7.3	6.6	0.8	1.3	21.9	20.6	1.3	6.9	5.9	1.0
<b>Quarter</b>													
1980/81													
Apr-Jun	10.0	9.2	0.8	2.0	1.8	0.2	0.4	5.8	5.5	0.4	1.8	1.6	0.3
Jul-Sep	10.0	9.1	0.8	1.9	1.7	0.2	0.3	5.9	5.5	0.3	1.9	1.6	0.3
Oct-Dec	9.0	8.3	0.8	1.8	1.6	0.2	0.4	5.2	4.9	0.3	1.6	1.3	0.2
Jan-Mar	8.6	7.9	0.7	1.6	1.5	0.2	0.3	5.0	4.7	0.3	1.6	1.4	0.2
1981/82													
Apr-Jun	7.4	6.7	0.7	1.5	1.3	0.2	0.2	4.1	3.8	0.3	1.6	1.3	0.2
<b>Strength<sup>3</sup></b>													
31 March 1977	330.5	316.0	14.5	68.5	64.6	4.0	7.7	167.3	161.6	5.8	86.9	82.2	4.8
1978	320.7	306.1	14.6	67.8	63.8	4.0	7.5	160.8	155.1	5.7	84.6	79.7	4.9
1979	315.0	299.7	15.3	65.1	61.2	3.8	7.4	156.2	150.4	5.8	86.3	80.7	5.6
1980	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1
1981	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
1980 30 June	323.4	307.0	16.5	64.2	60.3	3.8	7.4	161.5	155.1	6.4	90.4	84.2	6.2
30 Sep	332.5	315.6	16.8	64.5	60.6	3.8	7.6	168.6	161.8	6.7	91.9	85.6	6.2
31 Dec	333.9	317.0	16.9	65.8	61.8	4.0	7.8	167.3	160.7	6.6	93.0	86.7	6.3
1981 31 Mar	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
30 June	334.3	317.7	16.7	66.5	62.4	4.1	7.9	167.3	160.7	6.5	92.7	86.6	6.1

1. Seasonal factors affect recruiting patterns during the year, and in comparing one year's achievement with another regard must be had to changing requirements.
2. Some personnel have a liability for Reserve service. The figures include deaths.
3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

## 3.6 Numbers of workers employed in agriculture<sup>1</sup>

Thousands

	Regular workers					Seasonal or casual workers <sup>3</sup>			All workers			Salaried managers <sup>4</sup>
	Total	Whole-time Male	Female	Part-time <sup>2</sup> Male	Female	Total	Male	Female	Total	Male	Female	
1973 June <sup>5</sup>	331.6	216.2	30.7	40.6	44.1	78.2	40.1	38.0	409.8	297.0	112.8	6.3
December <sup>6</sup>	309.1	202.2	27.1	40.1	39.8	65.7	34.2	31.6	374.8	276.5	98.4	8.0
1974 June <sup>5</sup>	316.7	203.2	30.0	39.4	44.1	74.5	39.0	35.5	391.2	281.6	109.6	7.0
December <sup>6</sup>	299.4	197.8	25.3	38.1	38.2	69.2	33.7	35.5	368.6	269.6	99.0	7.9
1975 June <sup>5</sup>	301.7	193.9	27.7	36.4	43.8	73.4	41.2	32.2	375.1	271.5	103.6	7.1
December <sup>6</sup>	284.3	190.6	22.8	34.4	36.4	65.4	35.2	30.1	349.6	260.2	89.4	7.4
1976 June <sup>5</sup>	290.4	188.8	24.6	34.7	42.2	79.6	45.0	34.6	370.0	268.5	101.4	7.3
December <sup>6</sup>	283.6	194.8	22.7	33.9	32.2	80.2	44.4	35.8	363.8	273.0	90.8	7.8
1977 June <sup>5</sup>	272.2	184.0	19.6	35.1	33.5	92.6	51.9	40.7	364.8	271.0	93.8	8.4
December <sup>6</sup>	271.2	184.6	21.7	33.0	31.9	82.4	48.8	36.5	353.6	263.5	90.1	7.7
1978 June <sup>5</sup>	262.5	177.0	18.5	34.2	32.7	97.6	55.6	42.0	360.1	266.9	93.2	8.3
December <sup>6</sup>	281.7	190.1	23.5	34.0	34.1	81.9	46.8	36.1	363.5	269.9	93.6	8.3
1979 June <sup>5</sup>	250.5	168.7	18.3	31.7	31.7	93.6	53.6	40.0	344.1	254.1	90.0	8.0
December <sup>6</sup>	257.6	171.2	21.8	31.6	33.0	89.8	50.6	39.2	347.4	253.4	94.0	8.6
1980 June <sup>5</sup>	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December <sup>6 7</sup>	235.2	157.0	19.8	27.6	30.8	92.4	52.0	40.4	327.6	236.6	91.0	8.4

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Up to 1974 includes workers returned as Seasonal or casual in Northern Ireland.

3. Great Britain only until December 1974 (see footnote 2.).

4. Great Britain only.

5. Includes estimated figures for Scotland.

6. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

7. Provisional.

Sources: Agricultural Departments



### 3.7 Constructional work: operatives employed by contractors<sup>1</sup>

Great Britain

Thousands

	Total	Total new work	New housing			Other new work					Repair and maintenance
			Total	For public sector	For private sector	Total	For public sector	For private sector			
								Total	Industrial	Commercial	
1976	788	565	211	125	86	354	173	181	87	94	223
1977	756	526	200	118	82	326	155	171	84	87	230
1978	751	514	193	106	88	321	143	177	89	89	237
1979 <sup>2</sup>	772	506	..	..	..	..	..	..	..	..	265
1980	751	467	..	..	..	..	..	..	..	..	284
1976 January	800	573	208	122	84	367	177	190	87	103	227
April	786	563	209	125	84	354	173	181	86	95	223
July	792	568	217	127	90	351	172	179	88	91	224
October	772	554	210	125	85	344	169	175	88	87	218
1977 January	767	536	208	123	85	328	159	169	81	88	231
April	753	523	199	120	79	324	156	168	82	86	230
July	758	526	199	115	84	327	157	170	84	86	232
October	746	520	195	114	81	325	148	177	90	87	226
1978 January	745	515	192	110	82	322	148	174	86	86	231
April	743	500	190	106	84	309	142	167	82	85	243
July	758	516	192	102	90	324	144	180	89	91	242
October	758	525	198	104	94	327	139	188	95	93	232
1979 January	762	501	187	95	92	314	132	182	94	88	260
April	751	496	178	90	87	319	135	184	94	89	254
July	784	515	180	86	94	335	142	193	102	91	269
October <sup>2</sup>	785	511	..	..	..	..	..	..	..	..	274
1980 January	757	489	..	..	..	..	..	..	..	..	269
April	755	466	..	..	..	..	..	..	..	..	289
July	768	482	..	..	..	..	..	..	..	..	286
October	726	432	..	..	..	..	..	..	..	..	294
1981 January	691	424	..	..	..	..	..	..	..	..	267
April	665	411	..	..	..	..	..	..	..	..	254
July <sup>3</sup>	649	399	..	..	..	..	..	..	..	..	249

1. Operatives are all manual workers. Self-employed operatives are excluded.

2. From October 1979 detailed analysis is no longer available.

3. Provisional.

Source: Department of the Environment

## 3.8 Local authority manpower<sup>1</sup>

### England and Wales

Thousands (Full-time equivalents)<sup>2</sup>

	1979	1980	1981			
	8 December	15 March <sup>3</sup>	14 June <sup>3</sup>	13 September <sup>3</sup>	13 December <sup>3</sup>	14 March <sup>3</sup>
<b>Service</b>						
Education: lecturers and teachers	572.3	572.8	570.7	555.6	560.5	561.3
others	426.4	423.7	408.6	399.4	400.3	397.9
Construction	132.6	131.7	130.9	131.3	128.7	126.0
Transport	22.2	22.2	22.6	22.4	21.8	21.4
Social services	207.0	207.9	206.9	207.7	209.5	210.3
Public libraries and museums	32.9	32.8	32.3	32.6	32.4	32.2
Recreation, parks and baths	74.4	74.2	79.9	79.2	74.4	73.9
Environmental health	21.9	21.9	22.0	22.1	21.8	21.6
Refuse collection and disposal	49.6	49.2	50.0	50.0	48.8	48.3
Housing	50.2	50.7	50.6	51.2	51.5	51.9
Town and country planning	22.1	22.0	21.9	21.9	21.8	21.7
Fire service	41.0	41.0	40.9	40.9	40.8	40.6
Other services <sup>4</sup>	264.8	262.4	263.8	263.9	260.6	258.4
<b>Total of above</b>	<b>1 917.4</b>	<b>1 912.5</b>	<b>1 900.9</b>	<b>1 878.4</b>	<b>1 872.8</b>	<b>1 865.4</b>
Police service: police (all ranks)	113.3	114.0	115.2	115.7	117.1	117.8
others <sup>5</sup>	43.0	42.7	42.4	43.0	44.1	44.0
Probation, magistrates' courts and agency staff	18.4	18.4	18.6	19.3	19.4	19.4
<b>Total (excluding JCP and STEP)</b>	<b>2 092.1</b>	<b>2 087.7</b>	<b>2 077.1</b>	<b>2 056.4</b>	<b>2 053.4</b>	<b>2 046.7</b>

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

### Scotland

Thousands (Full-time equivalents)<sup>6</sup>

	1979	1980	1981			
	8 December	8 March	14 June	13 September	13 December	14 March
<b>Service</b>						
Education: lecturers and teachers <sup>7</sup>	66.0	65.5	65.1	64.6	64.7	64.1
others <sup>8</sup>	42.9	42.4	42.2	42.4	42.1	41.9
Construction	20.5	20.7	20.9	21.8	21.8	20.8
Transport	9.1	9.1	9.1	9.1	9.0	8.8
Social services	28.7	28.9	29.2	29.1	29.2	29.4
Public libraries and museums	3.7	3.7	3.8	3.8	3.8	3.8
Recreation, leisure and tourism	12.5	12.6	14.0	13.7	13.0	12.5
Environmental health	2.6	2.4	2.5	2.5	2.4	2.4
Cleansing	10.4	10.3	10.5	10.7	10.3	10.1
Housing	4.6	4.6	4.6	4.8	4.7	4.7
Physical planning	1.6	1.6	1.6	1.6	1.6	1.6
Fire service	5.0	5.0	5.1	5.1	5.1	5.1
Other services <sup>4</sup>	33.9	33.7	34.0	33.7	33.2	33.9
<b>Total of above</b>	<b>241.2</b>	<b>240.5</b>	<b>242.5</b>	<b>242.8</b>	<b>240.9</b>	<b>239.0</b>
Police service: police (all ranks)	13.2	13.3	13.3	13.3	13.3	13.3
others <sup>9</sup>	4.9	4.8	4.8	4.8	4.8	4.8
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1
<b>Total (excluding JCP and STEP)</b>	<b>259.4</b>	<b>258.7</b>	<b>260.7</b>	<b>261.0</b>	<b>259.1</b>	<b>257.1</b>

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.60; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets. Prior to 10 December 1977 police cadets were included in police (all ranks).

Sources: Department of the Environment  
Joint Manpower Watch  
Scottish Development Department  
Scottish Joint Manpower Watch

# 3.9 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time							
	Number of operatives	Hours of overtime worked		Total			Stood off for whole week <sup>2</sup>		Working part of week		
		Total	Average	Number of operatives	Hours lost		Number of operatives	Total number of hours lost	Number of operatives	Hours lost	
					Total	Average				Total	Average
1977 July 16 <sup>3</sup>	1 800	16 080	8.9	35	509	14.7	5	202	30	307	10.3
August 13	1 614	14 475	9.0	50	1 166	23.8	24	929	26	236	9.2
September 10	1 764	15 295	8.7	63	1 316	21.1	22	863	41	454	11.1
October 15	1 865	16 136	8.7	48	831	17.5	13	495	36	336	9.6
November 12	1 832	15 856	8.7	81	1 970	24.2	34	1 333	49	636	13.2
December 10	1 874	16 333	8.7	31	415	13.5	4	144	27	271	10.0
1978 January 14	1 737	14 599	8.4	47	745	16.0	4	175	43	569	13.5
February 11	1 812	15 577	8.6	45	688	15.4	4	170	41	520	12.9
March 11	1 848	16 098	8.7	40	540	13.7	4	144	36	394	11.0
April 15	1 839	15 968	8.7	39	500	12.8	3	122	36	377	10.5
May 13	1 861	15 883	8.5	35	430	12.3	3	98	33	331	9.2
June 10	1 766	15 005	8.5	36	443	12.3	3	127	33	316	9.6
July 8 <sup>3</sup>	1 799	15 857	8.8	34	694	20.6	12	494	22	200	9.3
August 12	1 556	13 647	8.8	25	340	13.9	3	125	21	214	10.1
September 16	1 781	15 537	8.7	31	550	18.1	9	356	22	194	9.1
October 14	1 812	15 797	8.7	32	447	14.1	4	172	28	276	10.1
November 11	1 829	15 757	8.6	42	699	17.0	7	263	35	438	12.6
December 9	1 871	16 249	8.7	38	569	15.0	4	137	35	431	12.5
1979 January 13	1 621	13 310	8.2	70	1 117	15.8	10	377	61	740	12.1
February 10	1 729	14 754	8.5	61	1 169	18.9	18	701	45	467	10.6
March 10	1 840	15 928	8.7	39	589	15.2	6	224	33	365	11.0
April 7	1 877	16 229	8.7	32	490	15.3	6	235	26	256	9.8
May 5	1 851	15 567	8.4	32	415	13.2	4	160	28	257	9.3
June 9	1 827	15 657	8.6	31	337	10.9	2	73	29	265	9.0
July 7	1 816	16 078	8.9	39	603	15.6	4	169	35	434	12.6
August 4	1 300	11 896	9.2	24	297	12.4	3	120	21	177	8.4
September 8	1 403	12 608	9.0	51	782	15.4	9	362	42	421	10.1
October 13	1 689	14 574	8.6	85	1 625	19.1	23	917	62	708	11.4
November 10	1 831	15 747	8.6	64	944	14.7	8	298	56	646	11.4
December 8	1 856	15 998	8.6	65	866	13.2	4	155	61	710	11.5
1980 January 12	1 625	13 430	8.3	85	1 177	13.8	5	182	80	995	12.4
February 16	1 697	14 243	8.4	119	1 731	14.5	13	537	106	1 194	11.2
March 15	1 638	13 721	8.4	175	2 727	15.6	22	871	153	1 857	12.2
April 19	1 525	12 648	8.3	157	2 102	13.4	13	524	143	1 579	11.0
May 17	1 527	12 718	8.3	171	2 340	13.8	16	650	154	1 690	11.0
June 14	1 501	12 467	8.3	206	2 763	13.5	14	546	192	2 218	11.6
July 12	1 363	11 535	8.5	222	2 946	13.3	11	437	211	2 509	11.9
August 16	1 168	9 789	8.4	264	3 772	14.3	19	770	245	3 002	12.3
September 13	1 202	9 900	8.2	389	5 385	14.6	33	1 304	336	4 081	12.1
October 11	1 167	9 429	8.1	468	7 207	15.4	38	1 514	431	5 694	13.2
November 15	1 143	9 208	8.1	529	7 425	14.0	26	1 053	503	6 373	12.7
December 13	1 152	9 119	7.9	502	7 415	14.8	32	1 276	470	6 139	13.1
1981 January 17	990	7 662	7.7	594	8 455	14.2	41	1 626	553	6 830	12.4
February 14	1 048	8 330	7.9	581	7 967	13.8	29	1 174	551	6 813	12.4
March 14	1 046	8 450	8.1	510	6 782	13.3	19	765	491	6 016	12.3
April 11	1 096	9 093	8.3	435	5 669	13.0	18	728	417	4 949	11.9
May 16	1 094	8 844	8.0	352	4 486	12.7	18	713	335	3 789	11.4
June 13	1 124	9 155	8.1	300	3 638	12.1	10	386	291	3 251	11.2
July 11	1 103	9 241	8.3	211	2 613	12.4	8	336	203	2 281	11.3

1. Orders III-XIX of the Standard Industrial Classification 1968.

2. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

3. Figures after June 1978 are provisional.

Source: Department of Employment

## 3.10 Unemployment

Thousands

		United Kingdom						Great Britain				Northern Ireland			
		Unemployed		Unemployed excluding school-leavers		Adult students registered for vacation employment	Unemployed								
							Total	Percentage rate <sup>1</sup>	Males	Females	Total	Percentage rate <sup>1</sup>	Males	Females	
Total	Percentage rate <sup>1</sup>	Total un-adjusted	Seasonally adjusted <sup>2</sup>	Total	Percentage rate <sup>1</sup>	Total	Percentage rate <sup>1</sup>	Males	Females	Total	Percentage rate <sup>1</sup>	Males	Females		
1975		977.6	4.1	929.0	929.1	3.9	36.1	935.7	4.1	747.4	188.3	42.0	7.9	29.7	12.2
1976	Monthly	1 359.4	5.7	1 273.5	1 269.5	5.3	68.5	1 304.6	5.6	986.0	318.6	54.9	10.0	37.5	17.4
1977	averages	1 483.6	6.2	1 378.2	1 376.8	5.7	44.7	1 422.7	6.0	1 027.5	395.2	60.9	11.0	41.8	19.2
1978		1 475.0	6.1	1 375.7	1 375.6	5.7	40.5	1 409.7	6.0	995.2	414.4	65.4	11.5	45.0	20.4
1979		1 390.5	5.7	1 307.3	1 302.1	5.4	40.5	1 325.5	5.6	919.6	405.9	64.9	11.3	44.3	20.7
1980		1 794.7	7.4	1 667.6	1 647.6	6.8	48.0	1 715.9	7.3	1 180.0	535.8	78.8	13.7	53.6	25.2
1978	January 12	1 548.5	6.4	1 487.4	1 420.3	5.9	16.3	1 484.7	6.3	1 070.2	414.5	63.9	11.2	44.6	19.3
	February 9	1 508.7	6.2	1 459.0	1 409.5	5.8	0.6	1 445.9	6.1	1 045.2	400.7	62.8	11.1	44.4	18.4
	March 9	1 461.0	6.0	1 420.7	1 408.2	5.8	0.2	1 399.0	5.9	1 014.4	384.6	62.0	10.9	44.0	18.0
	April 13	1 451.8	6.0	1 391.0	1 400.4	5.8	53.0	1 387.5	5.9	999.9	387.6	64.3	11.3	45.5	18.8
	May 11	1 386.8	5.7	1 338.6	1 391.7	5.8	1.2	1 324.9	5.6	957.4	367.4	61.9	10.9	43.7	18.3
	June 8	1 446.1	6.0	1 300.5	1 380.6	5.7	6.8	1 381.4	5.8	978.1	403.3	64.7	11.4	44.9	19.8
	July 6	1 585.8	6.6	1 342.5	1 367.6	5.7	117.5	1 512.5	6.4	1 038.8	473.7	73.3	12.9	48.5	24.8
	August 10	1 608.3	6.6	1 386.2	1 369.5	5.7	127.0	1 534.4	6.5	1 050.1	484.4	73.9	13.0	48.9	25.0
	September 14	1 517.7	6.3	1 378.5	1 357.8	5.6	140.7	1 446.7	6.1	993.7	453.1	71.0	12.5	47.5	23.5
	October 12	1 429.5	5.9	1 347.5	1 345.5	5.6	21.3	1 364.9	5.8	946.0	418.9	64.6	11.4	43.7	20.9
	November 9	1 392.0	5.8	1 334.9	1 332.1	5.5	—	1 330.8	5.6	928.8	402.0	61.2	10.8	41.7	19.6
	December 7	1 364.3	5.6	1 321.1	1 324.2	5.5	1.1	1 303.2	5.5	920.3	382.9	61.1	10.8	42.2	18.9
1979	January 11	1 455.3	6.0	1 407.8	1 335.6	5.5	33.4	1 391.2	5.9	989.9	401.3	64.1	11.1	44.9	19.2
	February 8	1 451.9	6.0	1 412.5	1 357.9	5.6	0.4	1 387.6	5.9	993.9	393.7	64.2	11.2	45.5	18.7
	March 8	1 402.3	5.8	1 371.1	1 354.7	5.6	—	1 339.8	5.7	961.2	378.6	62.4	10.8	44.3	18.2
	April 5	1 340.6	5.5	1 314.8	1 319.7	5.4	56.3	1 279.8	5.4	916.2	363.6	60.8	10.6	43.0	17.8
	May 10	1 299.3	5.4	1 260.0	1 312.0	5.4	0.4	1 238.5	5.2	879.5	359.0	60.8	10.6	42.6	18.2
	June 14	1 343.9	5.5	1 200.1	1 283.9	5.3	9.7	1 281.1	5.4	887.2	393.9	62.8	10.9	43.0	19.8
	July 12	1 464.0	6.0	1 248.6	1 276.1	5.3	121.5	1 392.0	5.9	933.7	458.3	72.0	12.5	46.8	25.2
	August 9	1 455.5	6.0	1 272.0	1 260.1	5.2	114.7	1 383.9	5.8	928.2	455.7	71.6	12.4	46.7	24.9
	September 13	1 394.5	5.7	1 280.2	1 264.3	5.2	127.1	1 325.0	5.6	890.4	434.6	69.6	12.1	45.8	23.8
	October 11 <sup>3</sup>	1 367.6	5.6	1 298.3	1 277.3	5.3	22.1	1 302.8	5.5	882.7	420.1	64.8	11.3	43.0	21.8
	November 8	1 355.2	5.6	1 305.5	1 283.4	5.3	—	1 292.3	5.5	882.0	410.3	62.9	10.9	42.4	20.5
	December 6	1 355.5	5.6	1 316.3	1 300.7	5.4	0.5	1 292.0	5.5	890.8	401.3	63.4	11.0	43.4	20.0
1980	January 10	1 470.6	6.1	1 424.7	1 334.0	5.5	24.5	1 404.4	6.0	970.4	434.0	66.2	11.5	45.7	20.5
	February 14	1 488.9	6.2	1 450.8	1 376.8	5.7	0.1	1 422.0	6.0	985.2	436.8	66.9	11.6	46.3	20.6
	March 13	1 478.0	6.1	1 446.2	1 411.0	5.8	0.5	1 411.7	6.0	979.3	432.4	66.3	11.5	45.8	20.4
	April 10	1 522.9	6.3	1 469.2	1 456.2	6.0	48.4	1 454.7	6.2	1 011.0	443.7	68.3	11.9	47.1	21.2
	May 8	1 509.2	6.2	1 459.8	1 495.3	6.2	1.1	1 441.4	6.1	1 001.9	439.5	67.8	11.8	46.7	21.1
	June 12	1 659.7	6.9	1 473.3	1 541.7	6.4	12.7	1 586.6	6.7	1 082.9	503.7	73.0	12.7	49.5	23.5
	July 10	1 896.6	7.8	1 601.1	1 609.2	6.7	136.3	1 811.9	7.7	1 209.3	602.7	84.7	14.7	55.3	29.3
	August 14	2 001.2	8.3	1 736.3	1 696.8	7.0	149.2	1 913.1	8.1	1 284.3	628.9	88.1	15.3	58.0	30.1
	September 11	2 039.5	8.4	1 832.1	1 791.1	7.4	156.0	1 950.2	8.3	1 319.1	631.0	89.3	15.5	59.7	29.7
	October 9	2 062.9	8.5	1 917.1	1 892.9	7.8	42.1	1 973.0	8.4	1 353.1	619.9	89.9	15.6	61.1	28.7
	November 13	2 162.9	8.9	2 052.1	2 030.0	8.4	—	2 071.2	8.8	1 443.4	627.8	91.7	15.9	62.8	28.9
	December 11	2 244.2	9.3	2 148.8	2 136.6	8.8	2.9	2 150.5	9.1	1 520.8	629.7	93.8	16.3	65.0	28.8
1981	January 15	2 419.5	10.0	2 317.1	2 226.3	9.2	8.5	2 320.5	9.8	1 647.1	673.4	99.0	17.2	69.3	29.7
	February 12	2 463.3	10.2	2 373.2	2 304.1	9.5	0.1	2 363.4	10.0	1 686.1	677.4	99.8	17.3	70.3	29.5
	March 12	2 484.7	10.3	2 406.4	2 380.8	9.8	0.1	2 384.8	10.1	1 712.5	672.4	99.9	17.3	70.7	29.2
	April 9	2 525.2	10.4	2 452.4	2 452.3	10.1	49.7	2 426.3	10.3	1 749.3	676.9	98.9	17.2	70.4	28.5
	May 14	2 558.4	10.6	2 459.2	2 514.6	10.4	2.1	2 456.9	10.4	1 775.4	681.4	101.5	17.6	72.1	29.5
	June 11 <sup>3</sup>	2 680.5	11.1	2 464.3	2 552.3	10.6	10.2	2 576.6	10.9	1 844.5	732.1	103.8	18.0	73.3	30.5
	July 9 <sup>3</sup>	2 852.1	11.8	2 566.6	2 582.3	10.7	126.8	2 744.0	11.6	1 935.6	808.4	108.1	18.8	75.2	32.9
	August 13 <sup>3</sup>	2 940.5	12.2	2 662.4	2 626.4	10.9	157.8	2 831.3	12.0	1 990.8	840.6	109.2	18.9	76.2	33.0

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

2. The seasonally adjusted series has been calculated as described in the *Employment Gazette*, March 1980.

From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

The seasonally adjusted figures have been adjusted to take account of this.

3. Because of trade union action in halting the benefit computers, emergency procedures for the payment of benefit were introduced. The effect artificially raises the numbers registered as unemployed, consequently the unemployment figure is overstated. The scale of the effect will be assessed as far as is practicable.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.11 Unemployed

### Analysis by standard regions

Thousands

		North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1976	Monthly averages	101.3	114.0	73.6	33.9	316.3	102.9	133.1	197.0	78.1	154.4	54.9
1977		114.2	120.8	79.8	37.7	342.9	111.8	134.3	212.0	86.3	182.8	60.9
1978		121.6	125.8	80.2	35.9	318.8	107.3	130.4	213.5	91.5	184.7	65.4
1979		119.0	121.1	75.3	32.4	282.2	95.4	128.1	203.5	87.1	181.5	64.9
1980		147.5	163.6	104.0	41.4	363.1	113.1	181.6	264.5	111.3	225.7	78.8
1980	May 8	128.9	135.4	85.3	35.0	297.5	94.3	145.4	226.3	97.0	196.3	67.8
	June 12	142.7	151.6	99.5	37.2	322.1	100.8	159.1	251.3	99.1	223.2	73.0
	July 10	157.2	176.1	112.4	42.3	376.8	114.2	196.0	283.8	116.8	236.3	84.7
	August 14	160.7	185.4	118.1	45.4	410.0	120.7	211.1	297.8	122.6	241.3	88.1
	September 11	161.8	189.2	120.9	46.4	421.7	122.8	219.4	300.1	126.9	240.9	89.3
	October 9	160.9	190.0	122.3	47.6	425.6	128.3	221.9	301.2	129.1	246.1	89.9
	November 13	168.3	200.8	127.7	50.7	451.6	136.8	234.4	312.0	134.3	254.6	91.7
	December 11	175.9	208.9	133.6	53.5	469.7	142.9	243.7	322.4	138.0	261.8	93.8
1981	January 15	187.4	224.5	143.9	58.4	513.2	152.3	264.5	344.1	145.6	286.6	99.0
	February 12	188.7	228.1	147.8	60.9	526.6	154.6	272.8	349.7	146.4	287.9	99.8
	March 12	188.1	230.3	150.0	61.5	533.9	155.7	278.7	352.6	146.8	287.2	99.9
	April 9	189.1	233.1	153.0	62.0	549.7	157.2	287.3	358.7	147.6	288.7	98.9
	May 14	190.9	237.7	155.0	62.2	560.3	154.6	294.1	367.2	148.7	286.2	101.5
	June 11	202.7	251.0	168.0	63.7	583.3	159.8	305.7	386.3	150.4	305.8	103.8
	July 9 <sup>1</sup>	211.9	268.0	176.7	68.1	632.6	168.2	328.5	410.7	161.1	318.2	108.1
	August 13 <sup>2</sup>	217.2	275.9	178.8	68.2	664.4	172.7	342.1	421.4	165.6	325.0	109.2
	September 10 <sup>3</sup>	219.7	281.0	181.9	70.2	684.1	176.3	349.8	428.2	169.3	324.4	114.0
Unemployment rate <sup>2</sup>												
September 10		16.2	13.4	11.2	9.7	9.0	10.5	15.1	15.0	15.6	14.4	19.8

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

2. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

3. See footnote 3 on page 28.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.12 Number of temporarily stopped workers

### Analysis by standard regions

Number

		North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1980	February 14	2 762	7 073	1 952	825	1 339	992	12 347	1 311	4 060	2 537	35 198	1 089
	March 13	3 193	4 501	3 697	1 873	2 978	1 108	6 835	2 248	4 240	3 432	34 105	828
	April 10	2 088	3 042	1 335	1 307	2 452	1 056	2 427	2 434	2 947	3 342	22 410	1 127
	May 8	651	676	530	259	1 570	862	1 065	1 523	364	1 518	8 818	647
	June 12	1 078	1 013	431	151	1 225	527	1 717	1 553	292	1 755	9 742	710
	July 10	409	1 028	628	236	1 284	336	3 075	3 961	349	2 225	13 531	716
	August 14	429	632	408	217	1 376	587	2 660	1 304	247	1 984	9 844	672
	September 11	768	1 260	934	245	1 597	747	5 148	1 401	298	1 438	13 836	707
	October 9	2 985	1 779	708	318	2 134	946	5 361	1 514	703	2 135	18 563	856
	November 13	1 062	2 407	916	434	4 712	1 065	2 794	1 468	512	1 847	17 217	884
	December 11	1 202	2 005	1 303	409	2 989	1 364	2 932	1 858	685	1 799	16 526	807
1981	January 15	1 572	3 354	1 924	588	3 113	1 633	3 285	2 252	762	4 041	22 524	1 087
	February 12	1 370	2 494	1 461	568	3 563	1 785	3 277	2 519	953	4 652	22 642	1 576
	March 12	1 141	2 065	1 694	503	3 489	1 748	4 087	2 093	790	2 288	19 898	1 395
	April 9	1 223	3 193	1 338	539	3 399	1 499	4 301	2 011	813	2 123	20 439	977
	May 14	849	1 788	893	298	2 594	1 283	2 632	2 263	477	1 743	14 820	979
	June 11	1 031	2 070	750	310	1 743	894	2 661	1 921	495	1 210	13 085	1 045
	July 9	975	1 826	612	229	1 966	707	2 736	1 326	456	1 761	12 594	1 285
	August 13	596	1 682	551	255	1 854	703	2 753	1 532	364	2 182	12 472	859

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)



# 3.13 Unemployed<sup>1</sup>, excluding school-leavers: industrial analysis

Great Britain

Thousands

	Total un-employed	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Construction	Gas, electricity and water	Transport and communication	Distributive trades	Financial, professional and miscellaneous services	Public administration and defence	Others not classified by industry
Order in Standard Industrial Classification	I	II	III-XIX	XX	XXI	XXII	XXIII	XXIV-XXVI	XXVII		
<b>Unadjusted</b>											
1978 February	1 399	29	23	345	222	9	64	146	250	80	232
May	1 280	24	22	334	186	9	58	133	219	76	219
August	1 324	22	24	337	168	9	55	133	218	76	281
November	1 278	23	24	318	166	8	56	126	237	78	241
1979 February	1 351	27	25	331	205	9	61	138	242	80	233
May	1 202	22	23	314	160	8	54	123	209	72	217
August	1 211	20	24	311	139	7	51	122	209	70	258
November <sup>2</sup>	1 247	21	25	318	152	7	55	125	240	75	229
1980 February	1 387	25	25	365	193	8	64	147	258	77	225
May	1 396	23	25	400	190	8	63	147	245	77	219
August	1 661	25	26	481	210	8	69	169	279	82	313
November	1 968	32	29	593	274	9	85	193	353	95	306
1981 February	2 280	40	31	700	349	9	103	229	397	102	321
May	2 364	38	32	755	357	10	106	238	396	105	327
August	2 564	38	34	799	357	11	109	255	425	113	423
<b>Percentage rates<sup>3</sup></b>											
1978 February	5.9	7.3	6.1	4.6	15.7	2.6	4.2	5.1	3.4	4.9	..
May	5.4	6.1	5.9	4.5	13.2	2.5	3.8	4.6	3.0	4.7	..
August	5.6	5.6	6.5	4.5	11.9	2.5	3.6	4.6	3.0	4.7	..
November	5.4	5.9	6.6	4.3	11.8	2.4	3.7	4.4	3.2	4.8	..
1979 February	5.7	7.2	6.7	4.5	14.5	2.5	4.0	4.8	3.2	4.9	..
May	5.1	5.7	6.4	4.3	11.3	2.2	3.6	4.2	2.8	4.4	..
August	5.1	5.1	6.6	4.2	9.8	2.1	3.3	4.2	2.8	4.3	..
November <sup>4</sup>	5.3	5.6	6.7	4.3	10.8	2.2	3.8	4.3	3.2	4.6	..
1980 February	5.9	6.6	6.8	5.2	13.6	2.2	4.1	5.1	3.4	4.8	..
May	5.9	5.9	6.8	5.6	13.4	2.2	4.1	5.1	3.2	4.8	..
August	7.0	6.5	7.1	6.8	14.8	2.2	4.5	5.9	3.7	5.1	..
November	8.3	8.3	7.9	8.4	19.3	2.5	5.5	6.7	4.7	5.9	..
1981 February	9.7	10.3	8.4	9.9	24.5	2.6	6.7	8.0	5.3	6.3	..
May	10.0	9.9	8.6	10.7	25.2	3.0	6.9	8.3	5.2	6.5	..
August	10.9	9.9	9.1	11.3	25.1	3.2	7.0	8.9	5.6	7.0	..
<b>Seasonally adjusted<sup>4</sup></b>											
1978 February	1 351	26	23	337	201	9	60	139	236	78	262
May	1 331	25	23	338	190	9	60	136	234	78	259
August	1 309	24	24	335	181	9	58	134	230	78	257
November	1 274	23	24	323	171	8	56	129	224	76	260
1979 February	1 297	24	25	324	183	9	57	130	228	78	260
May	1 252	23	24	320	164	8	56	127	225	75	252
August	1 201	22	24	308	153	7	54	123	221	72	238
November <sup>2</sup>	1 223	21	24	321	156	7	55	127	226	73	232
1980 February	1 314	22	25	358	171	8	60	140	244	75	232
May	1 429	24	26	407	194	8	65	151	261	79	236
August	1 624	27	26	479	223	8	72	170	290	84	265
November	1 944	32	28	595	278	8	85	195	339	93	310
1981 February	2 211	37	31	694	325	9	99	222	383	100	333
May	2 418	39	33	762	361	10	107	242	413	108	363
August	2 529	40	34	796	370	11	112	257	437	115	377

1. Classified by industry in which last employed. Excludes adult students registered for vacation employment.

2. From November 1979, the figures are affected by the introduction of fortnightly payment of benefit. The total unemployed seasonally adjusted figures have been amended to take account of this.

3. Percentage rates have been calculated by expressing the numbers of unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

4. The seasonally adjusted series have been revised as described in the *Employment Gazette*, March 1980.

Source: Department of Employment

## 3.14 Unemployed in Great Britain

Analysis by duration of unemployment

Thousands

		Males				Females			
		Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1977	Monthly averages	1 027.5	88.9	199.5	739.1	395.2	41.5	94.2	259.6
1978 <sup>1</sup>	Quarterly averages	1 013.7	93.1	190.8	729.8	423.7	50.2	96.6	276.8
1979		930.6	79.5	182.3	668.9	410.8	43.2	98.4	269.3
1980		1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2
1977	November 10	1 021.5	84.2	199.7	737.5	416.5	36.4	95.5	284.7
	December 8	1 018.5	72.4	190.9	755.2	401.2	29.2	83.9	288.2
1978	January 12	1 070.2	78.4	183.9	807.9	414.5	38.0	76.0	300.5
	February 9	1 045.2	71.7	163.0	810.5	400.7	31.2	75.1	294.4
	March 9	1 014.4	69.4	170.4	774.6	384.6	30.1	74.8	279.7
	April 13	999.9	79.3	172.2	748.4	387.6	36.0	81.4	270.2
	May 11	957.4	66.6	162.1	726.7	367.4	27.5	77.0	262.9
	June 8	978.1	112.4	160.7	705.0	403.3	67.9	72.6	262.8
	July 6	1 038.8	130.6	230.8	677.4	473.7	84.3	134.6	254.8
	October 12 <sup>1</sup>	946.0	84.3	176.1	685.6	418.9	42.4	94.5	282.0
1979	January 11	989.9	83.8	176.8	729.3	401.3	37.8	76.1	287.4
	April 5	916.2	57.1	149.8	709.2	363.6	25.6	71.1	266.8
	July 12	933.7	97.8	228.3	607.6	458.3	66.6	146.3	245.4
	October 11 <sup>2</sup>	882.7	79.2	174.2	629.3	420.1	42.6	100.2	277.4
1980	January 10	970.4	77.5	185.0	707.9	434.0	43.3	86.4	304.4
	April 10	1 011.0	83.3	190.0	737.6	443.7	42.6	91.7	309.5
	July 10	1 209.3	129.0	319.8	780.5	602.7	83.1	200.4	319.2
	October 9	1 353.1	115.6	280.3	957.1	619.9	54.6	141.4	423.9
1981	January 15	1 647.1	116.3	272.4	1 258.4	673.4	60.7	112.2	500.4
	April 9	1 749.3	108.1	269.2	1 382.0	676.9	45.7	115.6	515.7
	July 9 <sup>3</sup>	1 935.6	117.2	336.5	1 481.9	808.4	73.9	190.2	544.3

1. After July 1978, information for detailed duration ranges has been collected only at quarterly intervals.

2. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

3. See footnote 3 on page 28.

Source: Department of Employment

# 3.15 Notified vacancies remaining unfilled<sup>1</sup>

Analysis by standard regions

Thousands

	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>Number notified to employment offices<sup>2</sup></b>													
1979 August 3	11.0	16.9	15.2	8.9	108.0	17.4	15.5	20.6	10.2	22.6	246.3	1.3	247.6
September 7	10.7	16.6	15.4	8.9	111.5	18.1	15.4	21.3	9.9	23.7	251.5	1.4	252.9
October 5	10.1	16.1	15.3	8.6	111.7	17.2	14.5	20.0	9.6	22.4	245.4	1.3	246.7
November 2	9.3	14.7	14.8	8.2	105.1	15.1	13.9	18.3	8.7	21.4	229.5	1.2	230.7
November 30	8.4	12.2	12.3	7.2	94.0	13.6	12.5	15.7	7.9	19.2	203.0	1.1	204.1
1980 January 4	8.0	11.0	11.3	6.3	85.5	11.9	11.8	14.6	7.3	16.8	184.6	1.1	185.7
February 8	7.2	10.5	11.2	5.8	80.7	12.5	11.1	14.0	7.0	17.3	177.5	1.2	178.7
March 7	7.5	9.9	10.4	5.7	77.4	14.4	10.8	13.8	7.1	18.3	175.3	1.3	176.6
April 2	7.2	10.1	9.5	5.5	76.9	13.9	9.9	14.5	8.0	18.8	174.2	1.2	175.4
May 2	7.3	9.6	9.4	6.3	77.5	14.1	9.4	14.7	8.0	19.4	175.6	1.3	176.9
June 6	6.8	9.2	9.0	5.7	72.4	13.6	8.3	12.9	7.4	18.6	164.0	1.3	165.3
July 4	5.6	7.9	6.9	4.7	58.4	10.4	6.5	9.8	6.0	16.2	132.4	1.0	133.4
August 8	5.5	6.3	6.7	4.3	49.8	8.6	6.2	9.6	5.1	15.9	118.0	1.0	119.0
September 5	5.5	6.2	5.7	4.3	51.3	8.2	6.3	9.4	5.3	16.3	118.5	0.8	119.3
October 3	4.9	6.1	5.4	3.6	48.4	6.6	6.0	8.5	4.4	14.0	107.9	0.8	108.7
November 7	4.2	5.3	5.4	3.1	38.8	5.7	5.2	7.7	3.8	13.3	92.6	0.7	93.3
December 5	3.8	5.0	4.6	2.8	33.4	5.5	4.6	6.8	3.9	12.6	82.9	0.6	83.5
1981 January 9	3.7	4.6	4.7	2.9	33.7	5.3	4.5	7.0	3.9	10.9	81.2	0.6	81.8
February 6	3.7	4.8	4.8	2.8	31.4	6.5	4.6	7.7	4.6	11.8	82.7	0.6	83.4
March 6	4.2	5.0	5.2	3.1	33.3	7.6	5.4	8.7	5.1	12.5	90.1	0.6	90.7
April 3	4.6	5.4	5.5	3.3	36.3	8.9	6.0	9.7	6.1	13.0	98.9	0.7	99.6
May 8	4.8	5.8	6.9	3.8	39.2	9.0	6.4	10.1	6.5	13.5	105.9	0.7	106.6
June 5	4.6	6.2	6.4	3.6	39.1	8.2	5.7	9.4	6.0	13.1	102.3	0.7	103.0
July 3	4.3	5.7	6.4	3.3	36.8	7.5	5.8	8.8	5.2	12.4	96.3	0.7	97.0
August 7	4.3	5.7	5.9	3.3	36.3	8.0	6.3	8.6	5.2	12.2	95.9	0.7	96.6
September 4	4.6	6.4	5.8	3.9	41.0	8.5	6.9	8.7	5.3	13.1	104.2	0.8	105.0
<b>Number notified to careers offices<sup>2</sup></b>													
1979 August 3	0.6	1.9	2.2	1.1	16.4	1.7	3.4	1.8	0.7	1.2	31.0	0.3	31.3
September 7	0.7	2.0	2.2	1.3	17.0	1.8	2.6	1.8	0.7	1.1	31.2	0.3	31.5
October 5	0.6	1.6	1.8	1.2	16.3	1.5	2.2	1.7	0.6	1.0	28.4	0.3	28.7
November 2	0.5	1.3	1.6	0.9	14.0	1.3	1.9	1.5	0.6	0.9	24.5	0.2	24.7
November 30	0.4	1.1	1.4	0.7	12.6	1.0	1.5	1.3	0.4	0.9	21.3	0.2	21.5
1980 January 4	0.3	1.0	1.2	0.6	11.6	0.9	1.2	1.3	0.4	0.8	19.1	0.2	19.3
February 8	0.4	0.9	1.0	0.5	11.2	0.8	1.3	1.1	0.3	0.6	17.9	0.2	18.1
March 7	0.3	1.0	1.1	0.8	11.3	0.9	1.3	1.1	0.3	0.6	18.9	0.2	19.0
April 2	0.5	1.2	1.1	0.8	11.4	1.1	1.4	1.0	0.3	0.6	19.4	0.2	19.6
May 2	0.5	1.7	1.3	0.8	13.5	1.2	2.3	1.1	0.4	0.9	23.5	0.2	23.7
June 6	0.4	1.4	1.0	0.7	11.2	0.8	2.0	0.7	0.4	0.8	19.4	0.2	19.6
July 4	0.3	1.1	0.7	0.5	9.4	0.6	1.5	0.6	0.2	0.6	15.5	0.1	15.7
August 8	0.4	0.8	0.5	0.3	6.9	0.4	1.2	0.6	0.2	0.6	11.8	0.1	12.0
September 5	0.4	0.6	0.5	0.3	4.6	0.5	0.9	0.5	0.2	0.4	8.9	0.2	9.1
October 3	0.2	0.4	0.3	0.2	4.6	0.4	0.7	0.4	0.2	0.4	7.8	0.1	7.9
November 7	0.1	0.3	0.2	0.1	2.8	0.2	0.5	0.2	0.1	0.3	4.9	0.1	5.0
December 5	0.1	0.2	0.2	0.1	1.9	0.2	0.3	0.2	0.1	0.2	3.6	0.1	3.6
1981 January 9	0.1	0.2	0.2	0.1	2.3	0.2	0.4	0.2	0.1	0.2	4.0	0.1	4.0
February 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.7	0.1	3.7
March 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.8	0.1	3.8
April 3	0.1	0.2	0.3	0.1	2.1	0.3	0.5	0.3	0.1	0.2	4.3	0.1	4.4
May 8	0.2	0.3	0.4	0.3	3.7	0.3	0.6	0.3	0.1	0.4	6.7	0.1	6.7
June 5	0.2	0.4	0.3	0.2	3.3	0.3	0.6	0.3	0.1	0.3	6.1	0.1	6.1
July 3	0.2	0.4	0.3	0.2	2.2	0.3	0.7	0.2	0.1	0.4	5.0	0.1	5.1
August 7	0.2	0.4	0.3	0.2	2.3	0.3	0.7	0.2	0.2	0.3	4.9	0.1	5.0
September 4	0.2	0.4	0.3	0.2	2.5	0.3	0.7	0.3	0.1	0.2	5.2	0.1	5.4

1. The figures represent only the number of vacancies notified to unemployment offices and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to employment offices are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to employment offices could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

Source: Department of Employment



# 3.16 Industrial stoppages<sup>1 2</sup>

Thousands

	Workers involved <sup>3</sup>	Total working days lost <sup>4</sup>						
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
<i>Estimated number of employees in employment at June 1980<sup>5</sup></i>								
		22 511	344	3 522	778	1 265	1 500	15 104
1975	789	6 012	56	3 932	350	247	422	1 006
1976	666	3 284	78	1 977	65	570	132	461
1977	1 155	10 142	97	6 133	264	297	301	3 050
1978	1 001	9 405	201	5 985	179	416	360	2 264
1979	4 583	29 474	128	20 390	109	834	1 419	6 594
1980	830	11 964	166	10 155	44	281	253	1 065
1978 April	75	595	18	389	18	47	35	88
May	90	527	44	226	13	55	44	145
June	76	452	8	273	13	56	12	90
July	107	379	4	227	8	28	29	81
August	103	472	14	290	11	18	41	98
September	117	878	14	646	16	57	8	138
October	84	1 857	8	1 513	26	50	41	219
November	95	1 918	14	1 293	30	16	70	495
December	38	542	12	152	—	2	18	357
1979 January	1 674	2 966	5	362	4	217	1 038	1 338
February	241	2 425	3	512	6	221	48	1 635
March	203	1 333	7	376	27	89	33	802
April	214	867	17	300	11	21	29	488
May	55	485	11	206	7	14	43	204
June	216	613	17	255	10	23	65	243
July	68	662	16	281	9	47	26	283
August	1 306	4 103	15	3 566	18	58	23	424
September	358	11 716	6	11 055	7	37	12	599
October	74	3 508	19	3 026	9	34	22	398
November	100	606	8	396	2	48	6	144
December	77	190	3	52	—	24	75	36
1980 January	229	2 775	34	2 622	3	29	36	51
February	44	3 254	8	3 099	2	30	42	73
March	79	3 262	27	3 024	6	32	57	117
April	148	977	8	703	12	18	22	213
May	61	463	8	136	7	31	17	265
June	44	304	24	133	—	31	24	91
July	36	170	8	63	1	20	4	76
August	17	119	7	42	3	7	6	54
September	31	207	9	89	1	52	14	43
October	35	198	13	125	1	14	10	35
November	86	179	16	81	6	16	16	43
December	20	56	5	37	1	2	6	4
1981 January	77	245	1	68	2	25	102	46
February	83	446	134	177	4	15	41	76
March	474	629	20	92	8	17	43	449
April	321	579	25	87	11	6	31	420
May	60	375	2	207	3	5	13	144
June	48	353	11	105	1	3	17	216
July	36	294	8	49	1	3	14	219
August	11	99	2	35	1	1	9	51

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1981 are provisional.

2. The analysis by industries is based on the Standard Industrial Classification 1968.

3. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

4. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

5. Provisional.

Source: Department of Employment

## 4 Social services

### 4.1 National insurance and child benefit

Great Britain

Thousands

	National insurance					Child benefit <sup>1</sup>		
	New claims for			Persons in receipt of unemployment benefit <sup>6</sup>	Retirement pensioners <sup>7</sup>	Widows receiving pensions or widowed mothers' allowances <sup>8</sup>	Families receiving benefits <sup>9</sup>	Children in families receiving benefits <sup>9, 10</sup>
	Sickness and invalidity benefits <sup>2, 3</sup>	Injury benefit <sup>2, 4</sup>	Unemployment benefit <sup>5</sup>					
	Weekly averages	At end of period						
1975	184.6	12.5	85.1	436	8 243	518	4 458	11 282
1976	206.6	12.3	91.8	589 <sup>11</sup>	8 417	498	4 454	11 125
1977	195.2	12.6	88.7	561	8 531	480	7 164	13 634
1978	214.8	12.9	84.3	535	8 602	479	7 191	13 474
1979	207.5	12.2	82.1	476	8 750	455	7 192 <sup>12</sup>	13 306 <sup>12</sup>
1980	176.9	10.3	98.7	709	8 918	452	7 174 <sup>12</sup>	13 152 <sup>12</sup>
1978 October	223.1*	14.5*	75.1*	..	..	..	7 154	13 400
November	225.7	14.2	68.1	492	8 602	..	7 174	13 442
December	200.7	11.4	75.3	..	..	479	7 191	13 474
1979 January	273.4*	12.1*	77.9*	..	..	..	7 214	13 521
February	266.8	13.8	67.4	555	..	..	7 235	13 564
March	254.8	13.3	69.9	..	..	467	7 259 <sup>12</sup>	13 615 <sup>12</sup>
April	212.7	11.5	66.0*	..	..	..	7 267 <sup>12</sup>	13 606 <sup>12</sup>
May	190.3*	12.0*	73.2	451	..	..	7 231 <sup>12</sup>	13 482 <sup>12</sup>
June	185.4	12.1	114.9	..	..	469	7 156 <sup>12</sup>	13 275 <sup>12</sup>
July	171.2*	12.0*	110.9*	..	..	..	7 135 <sup>12</sup>	13 211 <sup>12</sup>
August	159.8*	10.4	84.6	432	..	..	7 138 <sup>12</sup>	13 210 <sup>12</sup>
September	183.5	12.3	89.9	..	..	480	7 129 <sup>12</sup>	13 172 <sup>12</sup>
October	203.6*	12.7*	73.9*	..	..	..	7 153 <sup>12</sup>	13 226 <sup>12</sup>
November	212.1	12.8	68.7	467	8 750	..	7 173 <sup>12</sup>	13 268 <sup>12</sup>
December	174.6	10.8	70.6	..	..	455	7 192 <sup>12</sup>	13 306 <sup>12</sup>
1980 January	206.4*	10.3*	77.4	..	..	..	7 209 <sup>12</sup>	13 344 <sup>12</sup>
February	220.5	12.7	70.1	571	..	..	7 229 <sup>12</sup>	13 387 <sup>12</sup>
March	211.5	12.4	81.4*	..	..	459	7 254 <sup>12</sup>	13 445 <sup>12</sup>
April	193.7*	10.3*	74.4	..	..	..	7 252 <sup>12</sup>	13 423 <sup>12</sup>
May	167.5	10.1	112.4	593	..	..	7 217 <sup>12</sup>	13 316 <sup>12</sup>
June	170.7	10.7	147.2*	..	..	453	7 121 <sup>12</sup>	13 062 <sup>12</sup>
July	165.2*	10.4*	124.5	..	..	..	7 107 <sup>12</sup>	13 026 <sup>12</sup>
August	144.0	8.8	104.7	731	..	..	7 111 <sup>12</sup>	13 029 <sup>12</sup>
September	159.4*	10.4*	110.3*	..	..	449	7 107 <sup>12</sup>	13 008 <sup>12</sup>
October	177.7	10.4	97.7	..	..	..	7 130 <sup>12</sup>	13 057 <sup>12</sup>
November	168.6	10.0	93.0	940	8 918	..	7 151 <sup>12</sup>	13 099 <sup>12</sup>
December	142.5*	7.9	84.1*	..	..	448	7 174 <sup>12</sup>	13 152 <sup>12</sup>
1981 January	174.5	8.0	98.3	..	..	..	7 151 <sup>12</sup>	13 097 <sup>12</sup>
February	176.9	10.2	84.5	1 165	..	..	7 178 <sup>12</sup>	13 147 <sup>12</sup>
March	174.7	9.8	89.1*	..	..	443	7 194 <sup>12</sup>	13 190 <sup>12</sup>
April	136.9	8.6	86.7	..	..	..	7 216 <sup>12</sup>	13 240 <sup>12</sup>
May	132.4	8.4	79.9	..	..	..	7 199 <sup>12</sup>	13 184 <sup>12</sup>
June	132.2	8.8	94.5*	..	..	431	7 231 <sup>12</sup>	13 260 <sup>12</sup>
July	126.1	9.0	..	..	..	..	7 242 <sup>12</sup>	13 284 <sup>12</sup>
August	115.2	7.8	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..

Source: Department of Health and Social Security

1. Includes overseas cases.
2. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.
3. Including non-contributory invalidity pension introduced from 20 November 1975.
4. Including prescribed industrial diseases.
5. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.
6. Yearly figures are averages of quarterly figures. Quarterly figures relate to the first Monday in February, May, August and November, up to and including 1977. From 1978 quarterly figures relate to Thursday following the first Monday in the month.
7. Including pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971, but excludes cases where graduated pension only was awarded.
8. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.
9. Family allowance up to 31 March 1977; Child benefit from 1 April 1977.
10. Figures for years earlier than 1977 include the elder or eldest child for whom an allowance was not payable but excludes single child families.
11. Estimate.
12. Provisional.

\*Average of five weeks.

## 4.2 Family income supplement

### Great Britain

Thousands

#### Families receiving family income supplement

	All families	Two-parent families	One-parent families		All families	Two-parent families	One-parent families
	At last Tuesday of month				At last Tuesday of month		
1976 April	60	29	31	1979 January	79	42	37
July	65	33	32	April	78	40	38
October	73	39	34	July	76	37	39
				October	70	32	37
1977 January	79	43	35	1980 January	82	36	46
April	84	47	37	April	88	38	50
July	84	47	37	July	89	38	51
October	81	45	36	October	88	37	51
1978 January	92	53	40	1981 January	100	46	54
April	96	55	41	April	105	51	54
July	94	53	41				
October	85	47	38				

Source: Department of Health and Social Security

## 4.3 Supplementary benefits: pensions and allowances

### Great Britain

On a day in the month shown

Thousands

	Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age <sup>1</sup> )		Supplementary allowances (persons under pension age <sup>1 2</sup> )						
		Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed <sup>2</sup>		Sick and disabled <sup>2</sup>		National insurance widows under 60 years	One-parent families not included in other groups	Others
				With contribution benefit	Without contribution benefit	With contribution benefit	Without contribution benefit			
1976 December	2 940 <sup>3</sup>	1 592	95	654 <sup>3</sup>		74	169	28	303	25
1977 February	2 997	1 596	90	142	558	241		27	315	27
May	2 989	1 612	90	131	538	241		27	323	28
August	3 264	1 618	89	128	798	243		27	331	31
November <sup>4</sup>	2 991	1 636	102	128	543	71	158	22	309	22
1978 February	3 017	1 636	99	131	547	222		23	331	27
May	2 968	1 652	101	112	516	215		22	319	30
August	3 209	1 649	104	98	752	223		22	331	31
November	2 932	1 631	107	93	505	67	156	22	322	30
1979 February	2 964	1 638	98	107	529	213		19	329	30
May	2 880	1 621	102	86	479	219		18	323	32
August	3 056	1 629	103	74	668	212		20	321	31
November	2 853	1 625	93	80	490	93	113	16	312	32
1980 February	2 883	1 609	94	96	506	203		18	322	34
May	2 857	1 595	94	101	495	207		16	315	34
August	3 207	1 617	90	121	813	205		16	310	35
December	3 118	1 583	101	176	678	57	148	15	316	34
1981 February	3 264	1 604	87	226	762	211		15	324	34

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. Estimated.

4. Prior to November 1977, the figures were obtained by counting 'live' documents in supplementary benefit offices. From this date the figures are estimates derived from a sample of cases receiving a payment for the week of the enquiry and exclude some cases previously included in the count.

Source: Department of Health and Social Security

## 4.4 National health service

### England and Wales

Thousands

	Hospital services <sup>1</sup>				Out-patient departments' attendances			Family practitioner services <sup>2</sup>			
	In-patient departments							Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attendances <sup>3</sup>	Consultant departments <sup>3</sup>	Accident and emergency departments	Prescriptions dispensed by chemists, etc. <sup>4</sup>	Completed courses of treatment and cases of occasional treatment <sup>5</sup>	Sight tests paid for	Pairs of glasses paid for
1976	412.1	329.8	5 593	644.4	47 997	34 124	13 873	315 161	27 502	8 181	5 196
1977	403.8	324.9	5 688	637.2	49 026	35 022	14 004	318 457	28 276	7 856	4 902
1978	396.1	318.2	5 720	718.5	49 881	35 712	14 168	330 950	28 428	8 308	4 786
1979	387.3	311.5	5 750	726.1	49 953	35 935	14 018	328 156	28 538	8 593	4 975
1978 3rd quarter	396.1	313.1	2 857	718.5	25 240	17 945	7 295	78 450	6 852	2 016	1 160
4th quarter								84 242	7 239	2 344	1 318
1979 1st quarter	394.2	314.2	2 778	779.6	24 520	17 789	6 731	86 064	6 922	1 902	1 184
2nd quarter								82 061	7 088	2 200	1 199
3rd quarter	387.3	308.9	2 972	726.1	25 433	18 146	7 287	77 369	7 214	2 111	1 217
4th quarter								82 663	7 315	2 380	1 374
1980 1st quarter	386.6	315.9	2 961	686.1	25 239	18 393	6 846	84 875	7 614	2 129	1 263
2nd quarter								80 025	7 435	2 209	1 278
3rd quarter								78 863	7 357	2 119	1 235
4th quarter								83 247	7 666	2 339	1 372
1981 1st quarter	386.6	315.9	2 961	686.1	25 239	18 393	6 846	81 312	7 503	2 143	1 258
2nd quarter								80 611	7 726	2 259	1 342

1. Figures for hospital services for 1981 and subsequent years will be provided annually following a recommendation of the Rayner Review of Government Statistical Services.

2. Until the re-organisation of the National Health Service on 1 April 1974 these services were the responsibility of Executive Councils.

3. Includes general practitioner departments.

4. Includes drug stores and appliance contractors.

5. Number scheduled in respect of the stated period.

### Scotland

Thousands

	Hospital services <sup>1</sup>				Out-patient departments' attendances			Family practitioners' services <sup>2</sup>			
	In-patient departments							Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period <sup>6</sup>	Average daily occupation of beds <sup>7</sup>	Discharges and deaths <sup>7</sup>	Patients on waiting lists at end of period <sup>7</sup>	Total attendances	Consultant departments	Accident and emergency departments	Prescriptions dispensed by chemists, etc. <sup>8</sup>	Completed courses of treatment and cases of occasional treatment <sup>5</sup>	Sight tests paid for	Pairs of glasses paid for
1976	60.0	50.3	709	53.4	5 136	3 914	1 222	33 329	2 363	713	546
1977	59.4	49.8	703	55.4	5 128	3 902	1 226	32 874	2 419	673	522
1978	58.6	49.5	715	62.2	5 183	3 941	1 242	34 546	2 419		
1979	58.3	48.7	705	71.0	5 203	3 958	1 245	34 326	2 460		
1980	57.9	48.4	739	67.2	5 321	4 082	1 239				
1977 4th quarter	58.9	49.8	355	56.7	2 548	1 975	573	8 391	619	174	131
1978 1st quarter								9 013	579	154	110
2nd quarter	58.8	49.2	360	62.2	2 635	1 966	669	8 521	648	173	125
3rd quarter								8 125	570	166	115
4th quarter	58.4	48.7	342	76.6	2 571	1 991	580	8 888	622	199	139
1979 1st quarter								8 791	589	166	124
2nd quarter	58.3	48.8	363	71.0	2 631	1 966	665	8 708	643	184	127
3rd quarter								8 099	591	175	127
4th quarter	58.1	48.8	369	68.7	2 638	2 057	581	8 727	637	198	145
1980 1st quarter								8 829	623	176	129
2nd quarter	57.8	47.9	370	67.2	2 684	2 025	659	8 434	668	182	134
3rd quarter								8 161	605	173	133
4th quarter								8 841	654	196	150

6. Average allocated staffed beds during period.

7. Year ending 30 September for annual figures.

8. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security  
Common Services Agency for the Scottish  
Health Service

## 5 Justice and crime

### 5.1 Serious offences recorded by the police

#### England and Wales

Thousands

	Total	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods <sup>1</sup>	Fraud and forgery	Criminal damage	Other <sup>1</sup>
1977	2 636.5	82.2	21.3	604.1	13.7	1 487.5	120.6	297.4	9.7
1978	2 561.5	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	3.5
1979	2 536.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	3.7
1980 <sup>2</sup>	2 688.2	97.2	21.1	622.6	15.0	1 463.5	105.2	359.5	4.1
1978 1st quarter	631.0	18.1	4.9	149.3	3.3	352.9	29.2	72.6	0.7
2nd quarter	655.9	21.6	5.8	147.0	3.1	367.5	32.2	77.9	0.8
3rd quarter	628.2	23.6	6.0	133.2	3.4	356.7	28.9	75.6	0.8
4th quarter	646.4	23.8	5.7	136.2	3.3	364.2	31.9	80.1	1.2
1979 1st quarter	584.1	19.2	4.7	137.2	3.1	322.6	28.1	68.4	0.8
2nd quarter	656.0	24.7	5.6	142.3	3.0	363.8	28.9	86.8	0.9
3rd quarter	632.3	25.8	6.1	129.9	3.0	358.4	29.3	78.8	1.0
4th quarter	664.3	25.3	5.4	139.7	3.4	371.3	31.7	86.5	1.0
1980 1st quarter <sup>2</sup>	648.5	21.8	4.9	154.0	3.6	352.6	25.3	85.4	0.9
2nd quarter <sup>2</sup>	680.8	25.5	5.7	154.5	3.3	368.7	25.6	96.6	1.0
3rd quarter <sup>2</sup>	665.3	26.0	5.9	149.5	3.5	365.7	26.8	86.9	1.0
4th quarter <sup>2</sup>	693.6	24.0	4.7	164.6	4.6	376.4	27.6	90.5	1.2
1981 1st quarter <sup>2</sup>	702.6	22.2	4.6	182.3	4.8	370.7	23.5	93.7	0.9
2nd quarter <sup>2</sup>	756.2	25.9	5.1	186.3	5.1	404.3	26.4	102.2	0.9

1. Offences of abstraction of electricity are included with Other up to the end of 1977 and with Theft and handling stolen goods from the beginning of 1978.

2. Figures for 1980 and 1981 are not precisely comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see *Home Office Statistical Bulletin 9/80*.

Source: Home Office

### 5.2 Crimes and offences recorded by the police

#### Scotland

Thousands

	Total crimes and offences (consolidated) <sup>1</sup>	Total crimes and offences (unconsolidated) <sup>2,3</sup>	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Offences relating to motor vehicles
1977	641.3	644.4	10.4	4.4	292.1	53.5	5.6	117.3	161.1
1978 <sup>2</sup>	640.7	644.3	10.4	4.7	264.4	51.6	5.6	122.1	184.6
1979 <sup>2</sup>	673.9	676.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4
1980 <sup>2</sup>	724.7	729.2	11.3	5.3	281.6	60.4	8.4	124.5	237.8
1978 1st quarter		146.1	2.4	1.0	65.7	12.4	1.4	26.5	36.8
2nd quarter		165.8	2.4	1.2	67.8	13.6	1.6	31.1	48.0
3rd quarter		162.1	2.9	1.3	66.4	12.8	1.7	32.2	44.9
4th quarter		170.3	2.7	1.2	64.4	12.8	1.9	32.4	54.9
1979 1st quarter		148.7	2.4	1.1	61.8	12.1	1.4	26.1	43.9
2nd quarter		170.2	2.7	1.3	69.8	15.2	1.6	31.5	48.1
3rd quarter		173.5	2.6	1.2	69.7	14.3	1.7	32.4	51.4
4th quarter		184.5	2.7	1.2	69.5	14.7	1.9	33.4	61.1
1980 1st quarter		174.9	2.6	1.1	68.1	14.8	1.8	29.6	56.8
2nd quarter		183.5	2.9	1.4	70.7	16.2	2.1	31.5	58.7
3rd quarter		182.2	2.9	1.5	70.2	14.8	2.3	31.9	58.6
4th quarter		188.7	2.9	1.3	72.6	14.5	2.2	31.6	63.6
1981 1st quarter		183.5	3.0	1.2	71.8	15.5	2.2	30.5	59.3
2nd quarter		197.7	3.3	1.2	85.4	17.3	2.6	31.6	56.4

1. Due to the revision of the classification of crimes and offences (in particular the reclassification of crimes of theft of and theft from a motor vehicle) the figures given here for total crimes and offences are slightly lower than those previously published in *Criminal Statistics, Scotland, 1978* (Cmd 7676).

2. Unconsolidated figures are derived from the returns of crimes and offences made known to the police during the month. Any amendments which arise from further investigation or judicial determination after the end of the month are incorporated in the consolidated (annual) figure. These alterations include, for example, the exclusion of incidents subsequently found not to be criminal.

3. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department



## 6 Agriculture and food

### 6.1 Agricultural land: area and harvest<sup>1</sup>

	Area at the June Census					Estimated quantity harvested <sup>2</sup>				
	1976	1977	1978	1979	1980 <sup>3</sup>	1976	1977	1978	1979	1980 <sup>4</sup>
	Thousand hectares					Thousand tonnes				
<b>Cereals</b>										
Wheat	1 231	1 078	1 257	1 371	1 441	4 740	5 274	6 610	7 170	8 204
Barley	2 182	2 400	2 348	2 343	2 330	7 648	10 531	9 850	9 620	10 316
Oats	235	195	180	136	148	764	790	705	540	616
Mixed corn for threshing	28	24	17	16	13	89	93	65	58	59
Rye for threshing <sup>5</sup>	8	11	9	7	6	20	35	30	25	24
<b>Potatoes</b>										
Early crop	27	30	29	26	27	370	406	420	365	461
Main crop	195	203	185	178	179	4 419	6 216	6 910	6 120	6 619
<b>Fodder crops</b>										
Beans for stockfeeding	44	37	38	42	48	70	112	130	128	149
Turnips and swedes <sup>7</sup>	103	97	91	87	84	4 616	5 869	5 565	5 370	5 064
Fodder beet and mangolds <sup>7</sup>	6	7	6	6	6	360	457	425	385	372
Maize for threshing or stockfeeding <sup>8</sup>	29	34	26	25	22	836	1 196	1 015	895	785
Rape for stockfeeding	23	23	22 <sup>11</sup>	20	54	601	578	625	1 825	2 115
Kale, cabbage, savoys and kohlrabi	59	55	48	40	54	1 633	2 450	2 205		
Other crops for stockfeeding	20	18	25	25	29	564	511			
<b>Horticultural crops</b>										
Orchards and small fruit	68	65	64	65	66					
Vegetables grown in the open:										
Brussels sprouts	15	15	15	14	14	135	226	223	224	209
Cabbage, savoys, kale and winter cauliflower	20	22	20	20	26	733	1 094	948	904	1 015
Cauliflower (summer and autumn)	9	9	9	9	—	—	—	—	—	—
Carrots	16	23	21	18	16	494	854	753	684	539
Parsnips	3	—	—	—	—	52	66	65	56	61
Turnips and swedes	4	5	4	4	4	135	223	189	170	173
Beetroot	3	3	3	2	2	96	110	109	98	105
Onions	8	10	9	7	8	180	329	269	239	234
Leeks	—	—	—	—	—	27	42	32	38	37
Beans (broad, runner and french)	18	18	17	18	13	128	157	161	175	135
Peas, green for market <sup>9</sup>	4	4	7	6	59	19	38	34	38	27
Peas, green for processing <sup>10</sup>	57	59	52	55	59	170	267	210	229	213
Peas, for harvesting dry	31	37 <sup>8</sup>	36 <sup>8</sup>	36 <sup>8</sup>	34 <sup>8</sup>	82	120	103	121	115
Celery	1	1	1	1	1	60	70	66	64	65
Lettuce	4	4	4	4	4	103	145	133	127	137
Rhubarb	—	—	—	—	—	34	40	45	46	46
Other vegetables	10	12	11	9	10					
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7	7					
Bulb flowers and bulbs	5	5	5	6	4					
Other flowers	1	1	1	1	1					
Area under glass	2	2	2	2	2					
<b>Other crops</b>										
Sugar beet <sup>8</sup>	206	202	209	214	213	6 325	6 382	7 080	7 660	7 380
Rape grown for oilseed <sup>8</sup>	48	55	64	74	92	111	142	155	198	300
Hops <sup>5</sup>	6	6	6	6	6	8	7	10	10	10
Mustard for seed, fodder or ploughing in <sup>8</sup>	4	5	5	8	7					
Other crops not for stockfeeding	11	13	11	—	—					
Bare fallow <sup>11</sup>	65	69	67	72	59					
<b>Total tillage</b>	4 821	4 863	4 932	4 976	5 031					
Lucerne <sup>5, 12</sup>	14	16	17	17	—					
All grasses under five years old <sup>13</sup>	2 139	2 107	2 052	1 903	1 965	4 413	4 530			
<b>Total arable</b>	6 975	6 986	7 001	6 896	6 996					
All grasses five years old and over	5 081	5 003	5 002	5 127	5 140	3 892	4 104			
<b>Total crops and grass</b>	12 055	11 990	12 003	12 023	12 136					
<b>Rough grazing<sup>14</sup></b>										
Sole rights	5 386	5 191	5 169	5 116	5 119					
Common (estimated)	1 126	1 209	1 206	1 212	1 214					
Woodland on agricultural holdings <sup>15</sup>	239	248	258	262	271					
All other land on agricultural holdings	180	203	209	216	226					
<b>Total agricultural area</b>	18 987	18 841	18 846	18 830	18 966					
Total area of the United Kingdom	24 102	24 104	24 100	24 098	24 098					

1. The census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A standard man-day represents 8 hours productive work by an adult male worker under average conditions.)  
 All holdings with less than 40 smd in Scotland are excluded but in England and Wales and Northern Ireland holdings with less than 40 smd are excluded only if they have less than 10 acres (4 hectares) of crops and grass and no regular whole time worker.  
 2. UK gross production in calendar years. 3. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings). 4. Provisional. 5. England and Wales only. 6. Before June 1979 Maize for threshing was included with Rye. 7. Before 1977 Fodder beet was included with Turnips and swedes for stockfeeding in England and Wales. Still included with Turnips and swedes for stockfeeding in Scotland and Northern Ireland. 8. Before June 1979 collected as Maize fed green or for silage. Maize for threshing was included with Rye. 9. Weight in pods. 10. Shelled weight. 11. Excludes Northern Ireland. 12. Not collected separately in 1980, included with grasses under five years old and five years old and over. 13. Includes hay from lucerne in England and Wales, and from permanent grass in Scotland. 14. Includes the total area of deer forest land in Scotland. 15. In Scotland collected as Woodland ancillary to farming.

Sources: Agricultural Departments

## 6.2 Cattle and sheep on agricultural holdings<sup>1</sup>

### Cattle and calves

Thousands

	Total cattle and calves	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves		
		Dairy	Beef	Dairy	Beef	Dairy	Beef		2 years old and over	1 year old and under 2	Under 1 year old
1973 June	14 445	3 038	1 444	398	234	671	316	115	898	3 104	4 227
December	14 839	2 733	854	802	958	2	2	101	1 563 <sup>3</sup>	3 596 <sup>3</sup>	4 232
1974 June	15 203	3 001	1 612	392	275	722 <sup>4</sup>	319 <sup>4</sup>	103	958	3 389	4 432
December	14 840	2 614	864	767	1 078	604	321	103	1 001	3 367	4 120
1975 June	14 717	2 903	1 605	339	294	664	239	97	987	3 559	4 030
December	13 915	2 574	825	668	997	502	252	92	1 029	3 309	3 668
1976 June	14 069	2 906	1 493	322	271	713	227	93	981	3 287	3 778
December	13 667	2 627	803	691	944	455	234	90	1 034	3 037	3 751
1977 June	13 854	2 935	1 432	330	249	634	189	93	1 011	3 220	3 761
December	13 523	2 662	740	665	901	454	190	93	1 057	3 197	3 563
1978 June	13 625	2 956	1 339	315	241	678	180	92	1 025	3 236	3 563
December	13 493	2 704	729	684	865	459	200	89	1 097	3 112	3 554
1979 June	13 543	2 972	1 297	316	238	684	180	90	1 029	3 108	3 629
December	13 318	2 659	733	689	795	442	169	86	1 041	3 098	3 606
1980 June <sup>5</sup>	13 426	2 938	1 241	290	238	677	161	86	1 005	3 153	3 636
December <sup>6</sup>	13 119	2 618	703	676	766	450	172	82	963	3 093	3 597

### Sheep and lambs

	Total sheep and lambs	Sheep 1 year old and over				Lambs under 1 year old
		Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others	
1973 June	27 943	10 921	2 733	314	910	13 066
December	20 193	12 840		343	792	6 218
1974 June	28 498	11 192	2 673	322	947	13 384
December	20 187	13 019		356	802	6 010
1975 June	28 270	11 279	2 471	326	972	13 222
December	19 536	12 746		344	731	5 715
1976 June	28 265	11 298	2 369	320	829	13 449
December	19 880	12 734		342	666	6 138
1977 June	28 104	11 215	2 487	319	864	13 219
December	20 504	12 926		351	812	6 415
1978 June	29 686	11 444	2 717	332	953	14 241
December	21 651	13 433		365	799	7 053
1979 June	29 860	11 677	2 862	341	970	14 010
December	21 658	13 646		375	889	6 749
1980 June <sup>5</sup>	31 446	12 178	2 745	353	927	15 243
December <sup>6</sup>	21 722	14 087		380	722	6 533

1. See footnote 1. to Table 6.1.

2. Included under All other cattle and calves.

3. Includes Heifers in calf (first calf).

4. These figures should be treated with considerable reserve.

5. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

6. Provisional.

Sources: Agricultural Departments



## 6.3 Pigs and poultry on agricultural holdings<sup>1</sup>

Pigs											Thousands	
	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening <sup>2</sup>	All other pigs				
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over <sup>3,4</sup>	80 kg (175 lb) and under 110 kg (240 lb) <sup>3,4</sup>	50 kg (110 lb) and under 80 kg (175 lb) <sup>3,4</sup>	20 kg (45 lb) and under 50 kg (110 lb) <sup>5</sup>	Under 20 kg (45 lb) <sup>6</sup>
1973 June	8 979	577	156	282	7	48	18	1 285			4 216	2 397
December	9 268	579	135	287	119	47	22	99	721	2 092	2 879	2 287
1974 June	8 544	521	107	262	80	44	24	107	704	1 908	2 607	2 181
December	7 827	498	84	234	73	40	19	97	658	1 845	2 370	1 907
1975 June	7 532	485	104	225	87	40	14	79	611	1 697	2 255	1 935
December	7 668	496	122	226	102	41	15	86	628	1 766	2 281	1 905
1976 June	7 947	512	137	235	101	43	12	116	708	1 784	2 271	2 028
December	8 151	538	111	239	91	44	16	131	700	1 851	2 402	2 027
1977 June	7 736	503	103	222	76	41	17	114	646	1 758	2 262	1 994
December	7 733	502	102	218	91	41	17	117	651	1 797	2 220	1 978
1978 June	7 708	510	118	214	90	41	12	105	670	1 774	2 216	1 959
December	7 965	534	109	222	90	42	13	128	680	1 834	2 258	2 055
1979 June	7 844	525	108	214	82	42	14	112	694	1 766	2 253	2 035
December	7 794	519	91	207	90	41	13	106	659	1 763	2 283	2 021
1980 June <sup>8</sup>	7 815	517	109	204	84	42	12	102	657	1 772	2 240	2 074
December <sup>9, 10</sup>	7 786	513	102	202	89	42	14	109	634	1 781	2 250	2 050
Poultry												
	Total poultry	Fowls for producing eggs for eating		Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry					
		Birds that have been in the laying flock for:					Ducks	Geese	Turkeys			
		less than 12 months	12 months or more								Growing pullets (from day old to point of lay)	
1973 June	144 079	39 612	12 154	18 808	6 989	58 366	135 929	1 489	148	6 513		
December	137 183	39 247	12 436	18 195	6 665	52 719	129 262	1 266	123	6 532		
1974 June	139 672	40 946	8 978	18 958	6 455	56 701	132 038	1 313	128	6 192		
December	125 074	40 170	9 371	18 447	5 480	45 018	118 486	1 053	109	5 426		
1975 June	136 572	39 817	9 543	18 195	5 997	56 708	130 259	1 201	112	5 000		
December	127 042	39 823	8 676	16 228	5 568	50 111	120 407	1 227 <sup>8</sup>		5 407		
1976 June	142 222	39 687	9 398	18 383	6 125	61 325	134 917	1 272	127	5 905		
December	130 415	40 515	8 127	17 316	6 136	51 204	123 298	1 082	113	5 922		
1977 June	134 286	39 988	9 132	16 341	6 238	56 153	127 851	1 206	121	5 108		
December	128 293	39 355	9 635	16 139	5 909	48 483	119 520	1 158	111	7 504		
1978 June	137 329	38 873	11 616	17 273	6 433	56 319	130 514	1 320	124	5 371		
December	129 218	39 230	10 780	14 377	6 244	50 733	121 364	1 213	102	6 538		
1979 June	134 700	35 739	11 885	15 434	6 643	57 132	126 832	1 514 <sup>8</sup>		6 354		
December	123 898	33 350	12 795	13 572	6 637	49 023	115 378	1 245	94	7 181		
1980 June <sup>9, 10</sup>	135 105	34 415	11 596	14 457	6 678	59 917	127 063	1 390	133	6 519		
December <sup>9, 10, 11</sup>	108 516	29 334	11 381	10 913	4 768	43 243	99 639	1 212 <sup>2</sup>	118 <sup>2</sup>	7 547 <sup>2</sup>		

1. See footnote 1, to Table 6.1.

2. Excludes Northern Ireland.

3. Figures include Barren sows for fattening in Northern Ireland.

4. Prior to December 1973 collected as Five months old and over.

5. Prior to December 1973 collected as Two months old but not yet five months old.

6. Prior to December 1973 collected as Under two months old.

7. Not collected separately.

8. Includes guinea fowl in Scotland.

9. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

10. Provisional.

11. Excludes Scotland.

Sources: Agricultural Departments

## 6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Wheat and flour					Oats					Barley			Breakfast cereals <sup>1</sup>	
	Sales of home grown wheat for food	Wheat milled Home produced	Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>2</sup>	Disposals for food and brewing	Stocks	Production	Production
1975	206	202	232	1 115	324	320	10	11	6-8	43	231	244	912	17-3	50-2
1976 <sup>3</sup>	197	192	247	1 171	329	330	9	12	6-9	43	159	169	991	19-1	52-5
1977	182	179	251	1 238	325	325	9	12	7-1	36	184	197	1 112	18-8	54-3
1978	186	176	254	1 148	321	321	11	12	7-1	41	344	340	1 144	19-1	53-8
1979	239	231	190	1 246	315	315	9	12	7-1	35	242	241	1 237	17-4	52-2
1980	238	236	176	1 128	308	336	10	12	6-9	37	294	309	977	18-9	52-4
1977 August	52	116	248	1 104	280	284	6	10	5-8	24	193	159	548	17-1	48-6
September	151	112	281	1 072	298	299	22	16	9-8	29	506	181	1 017	21-6	55-6
October*	215	175	332	1 131	378	375	22	20	10-3	33	376	313	1 172	23-1	71-8
November	193	168	269	1 184	328	332	18	15	9-2	36	278	267	1 191	20-3	54-2
December	155	146	238	1 238	288	291	11	12	8-4	36	257	299	1 112	18-2	38-8
1978 January*	228	204	303	1 217	375	359	12	15	8-5	43	404	366	1 147	19-8	59-7
February	208	180	233	1 244	310	309	10	13	7-7	37	440	476	1 055	20-3	49-2
March	162	166	224	1 159	291	310	11	10	5-5	37	485	550	925	22-0	50-6
April*	190	205	304	1 123	379	371	7	9	5-2	35	401	497	812	22-3	62-2
May	139	144	240	1 175	288	293	6	9	5-5	32	272	376	691	19-9	50-0
June	122	142	261	1 232	302	301	6	11	5-8	28	225	348	540	21-9	48-4
July*	80	138	334	1 110	355	352	3	9	5-6	22	103	229	403	17-7	60-1
August	73	87	289	1 054	281	287	12	12	6-6	25	273	171	559	16-0	48-1
September	218	144	256	1 105	300	299	19	14	8-6	31	600	220	1 026	17-1	52-3
October*	311	267	247	1 107	380	380	17	17	9-9	38	393	282	1 172	20-4	67-5
November	278	239	194	1 106	325	330	13	14	8-6	40	295	295	1 185	18-6	57-7
December	225	200	158	1 148	262	263	12	14	7-4	41	232	268	1 144	13-3	39-2
1979 January*	226	252	213	1 205	354	345	10	13	8-1	37	190	258	1 112	9-7	48-6
February	272	234	159	1 231	295	296	11	14	7-6	37	253	283	1 093	17-6	45-9
March	279	247	164	1 281	310	311	9	13	8-2	34	298	304	1 050	23-2	52-2
April*	309	280	200	1 194	352	356	7	11	6-2	32	203	296	898	20-0	62-2
May	258	215	166	1 262	286	284	7	9	5-1	33	121	237	792	19-2	50-2
June	247	237	170	1 255	304	304	—	9	5-9	28	77	212	624	20-2	49-4
July*	193	249	215	1 214	344	342	3	8	4-4	26	71	196	484	11-1	57-6
August	73	176	194	1 086	280	286	3	9	4-9	18	296	196	618	7-3	46-5
September	176	193	216	1 019	306	302	13	11	7-1	21	679	249	1 114	16-0	52-3
October*	295	254	241	1 132	368	366	15	18	9-9	27	357	250	1 291	22-5	66-5
November	303	237	178	1 188	313	307	14	15	9-5	33	207	206	1 318	21-1	56-0
December	236	201	162	1 246	273	277	12	14	8-1	35	152	206	1 237	20-3	38-4
1980 January*	287	271	200	1 248	351	349	7	17	9-7	34	207	240	1 216	19-4	63-4
February	236	219	163	1 246	286	285	13	15	8-7	36	248	290	1 158	18-1	47-5
March	211	226	166	1 198	293	296	6	11	6-0	40	287	333	1 086	22-2	48-2
April*	247	267	209	1 063	359	366	7	7	4-5	43	282	370	941	18-7	61-6
May	212	200	159	1 082	269	268	4	7	4-2	38	237	350	807	17-6	49-2
June	225	211	167	1 114	289	282	2	8	4-6	34	175	299	687	22-1	48-1
July*	135	247	217	1 045	344	345	2	8	4-2	26	129	238	574	19-2	56-1
August	104	149	204	984	265	268	8	9	5-4	26	352	261	708	15-4	45-1
September	260	211	190	1 071	299	300	21	16	10-2	29	539	271	1 039	19-5	50-5
October*	346	323	185	1 139	382	375	23	17	9-2	51	449	350	1 184	20-0	66-9
November	309	281	131	1 175	295	293	15	14	8-7	37	343	373	1 187	18-5	51-0
December	279	237	125	1 174	270	279	13	13	7-6	34	283	331	1 137	16-1	41-1
1981 January*	322	307	155	1 289	344	332	14	15	8-7	37	338	360	1 114	14-1	54-3
February	260	205	123	1 103	277	281	9	10	6-2	37	265	311	978	17-3	102-3
March	258	257	124	1 165	285	288	6	10	5-8	35			931	22-0	50-4
April*	313	305	149	1 045	340		8	9	5-3	34			776	16-5	62-2
May	292	244	125	1 103	277		8	10	5-5	33			654	16-6	49-7
June	275	245	121	1 139			8	10	5-7	30			530	19-5	

1. Other than oatmeal and oatmeal flakes.

2. Including quantities used for brewing, malting and distilling.

3. 53 week period.

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Animal feedingstuffs

	Monthly averages or totals for four or five week periods				Stocks: end of period			Thousand tonnes		
	Maize			Stock	Oilcake and meal <sup>1</sup>			Wheat milling offals		
	Disposals		For food and industrial uses		Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>2</sup>								
1976 <sup>3</sup>	297	173	125	220	90	150	77	109	112	23
1977	342	209	133	261	93	148	94	105	106	28
1978	283	137	146	209	102	166	95	109	113	25
1979	259	109	150	255	95	182	133	105	110	27
1980	244	95	149	183	111	198	119	103	108	33
1979 September	250	98	152	196	85	173	148	101	107	25
October*	248	87	161	187	122	227	143	114	117	28
November	306	147	159	175	107	208	152	104	107	29
December	133	9	124	256	95	158	133	91	100	27
1980 January*	331	169	162	224	125	233	132	118	125	28
February	259	94	165	247	107	212	116	96	105	28
March	254	87	167	206	105	195	92	97	107	26
April*	293	127	166	179	133	232	81	118	124	27
May	217	71	146	173	108	145	98	89	90	32
June	235	70	165	189	109	174	123	95	103	34
July*	245	112	133	163	100	196	118	114	117	32
August	171	62	109	184	106	168	134	87	93	30
September	239	75	164	168	112	191	164	98	94	37
October*	233	85	148	128	124	232	155	128	130	43
November	257	120	137	135	103	170	152	100	111	35
December	194	71	123	202	104	232	119	91	99	33
1981 January*	244	135	108	180	136	238	120	118	119	37
February	148	16	130	169	111		119	94		36
March			147	124	106		113	94		35
April*			127	149	109		82	112		33
May			121	166	97		108	90		37
June			127		81		113	89		39

1. Excluding castor meal, cocoa, cake and meal.

2. Including maize meal.

3. 53 week period.

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## 6.6 Production of compound feedingstuffs

	Monthly averages					Thousand tonnes
	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1976 <sup>1</sup>	946.8	395.0	34.1	205.4	289.9	22.4
1977	899.4	371.0	33.0	193.0	279.4	23.0
1978	913.2	375.9	35.2	191.4	286.1	24.6
1979	970.3	411.3	37.9	198.3	290.2	32.6
1980	923.5	379.6	35.8	188.6	289.3	30.1
1977 2nd quarter	816.6	298.4	30.3	190.4	277.2	20.3
3rd quarter	789.5	281.4	23.9	188.2	280.6	15.3
4th quarter	954.4	420.1	35.3	193.0	287.7	18.2
1978 1st quarter	966.8	445.3	39.3	179.0	267.3	35.9
2nd quarter	845.2	315.4	33.6	188.6	284.9	22.7
3rd quarter	835.9	303.1	27.8	194.4	294.1	16.4
4th quarter	1 005.2	440.0	40.1	203.6	298.2	23.2
1979 1st quarter	1 065.9	485.6	44.4	201.8	280.9	53.2
2nd quarter	922.1	372.4	36.4	197.3	284.2	31.9
3rd quarter	859.6	321.3	28.3	193.7	295.7	20.5
4th quarter	1 033.6	466.0	42.5	200.5	300.0	24.6
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6
3rd quarter	807.9	283.5	25.6	185.1	294.6	19.0
4th quarter	998.4	441.2	40.4	195.9	296.5	24.3
1981 1st quarter	977.3	448.3	43.5	173.0	264.2	48.3
2nd quarter	827.6	307.9	33.7	176.0	285.4	24.5

1. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

# 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Potatoes <sup>1</sup>					Sugar (as refined)					Syrup and Glucose treacle		Jam and marmalade		
	Sales from farms	Disposals		Stocks		Production from home grown sugar beet	Disposals		Stocks <sup>4</sup>	Production	Production <sup>5</sup>	Disposals	Stocks		
		Total <sup>2</sup>	For food in the United Kingdom	Merchants' stocks	Farm stocks (Ware)		Total	For food in the United Kingdom <sup>3</sup>							
1975	411	444	390	33	1 095	55.5	212.8	183.3	898	5.8	36.8	13.8	13.2	23.4	
1976 <sup>6</sup>	277	332	289	21	1 372	50.4	225.6	203.8	796	5.6	40.9	14.7	14.8	21.7	
1977	335	/86	337	32	2 538	75.0	216.7	203.1	881	6.1	42.2	15.4	15.4	22.3	
1978	432	427	376	36	2 897	82.0	212.9	204.9	932	6.0	45.0	14.1	14.0	23.7	
1979	454	487	397	44	2 390	94.8	208.0	202.1	931	5.9	41.2	14.5	13.4	36.5	
1980	437	473	404	52	2 772	103.2	199.7	191.8	1 114	5.1	40.0	12.3	12.6	10.8	
1978 January	476	477	349	32	2 016	214.8*	225.8*	222.3*	1 913	4.4*	44.9*	13.3	13.1	23.1	
February	475	482	328	27	1 506	—	181.9	172.1	1 007	5.5	42.1				
March	444	468	368	22	1 015	—	192.5	183.0	926	5.7	41.4				
April	384	434	348	22	585	—	261.7*	256.8*	753	7.6*	55.7*	15.2	14.6	24.6	
May	253	377	352	10	290	—	262.5	255.3	555	6.2	43.0				
June	153	306	282	7	207	—	232.5	224.7	409	6.3	45.9				
July	290	303	278	9	—	—	226.0*	219.3*	436	7.0*	49.4*	14.3	14.2	24.8	
August	408	409	364	10	—	—	181.1	171.3	432	5.1	41.6				
September	497	490	428	17	—	3.9	171.6	167.1	396	5.1	42.2				
October	746	729	638	34	4 064	187.7*	237.1*	216.6*	461	8.1*	57.5*	13.6	13.9	23.7	
November	557	552	433	39	3 445	291.8	219.7	214.1	689	6.2	42.9				
December	495	500	349	36	2 897	285.4	162.0	156.3	932	4.2	33.7				
1979 January	580	585	384	32	2 116	222.3*	172.7*	169.7*	1 070	4.0*	40.0*	13.3	12.8	24.8	
February	526	528	345	31	1 482	31.4	227.2	220.2	948	5.7	37.0				
March	564	575	403	34	889	—	218.1	214.0	806	5.7	41.3				
April	376	462	386	26	489	—	219.6*	215.8*	722	7.6*	45.6*	14.0	13.7	25.8	
May	293	426	398	16	183	—	182.9	179.7	670	6.1	39.2				
June	189	334	306	10	57	—	224.8	218.3	556	7.0	47.8				
July	300	311	286	9	—	—	218.2*	214.7*	470*	6.2*	40.2*	15.6	14.4	29.4	
August	398	410	365	12	—	—	175.5	169.9	430	5.4	39.6				
September	460	458	397	19	—	1.4	192.5	176.1	332	5.8	42.3				
October	791	772	682	40	3 651	234.2*	236.9*	231.6*	432*	7.3*	51.1*	15.1	12.7	36.5	
November	551	542	462	52	2 903	315.3	240.1	236.9	687	6.0 <sup>c</sup>	41.3				
December	425	438	348	44	2 390	332.5	186.7	177.9	931	3.8	28.6				
1980 January	480	490	407	41	1 833	257.0*	207.9*	204.0*	1 103*	5.7*	41.8*	13.4	13.1	36.7	
February	434	448	371	44	1 327	13.8	169.6	166.4	1 000	5.2	36.2				
March	406	443	382	40	869	—	176.6	174.1	919	4.7	42.6				
April	352	449	403	31	490	—	235.3*	231.3*	846*	5.3*	41.2*	11.1	12.6	32.2	
May	242	367	343	18	235	—	185.5	180.8	713	4.9	34.4				
June	205	352	324	7	133	—	257.3	252.7	613	5.1	37.5				
July	313	337	309	10	—	—	235.9*	233.6*	511*	6.0*	45.7*	13.1	13.3	10.5	
August	385	386	338	12	—	—	135.9	113.3	493	4.4	35.3				
September	532	521	458	26	—	6.1	191.5	181.2	364	4.6	39.2				
October	796	777	684	46	4 011	286.1*	214.2*	192.4*	538*	5.4*	49.5*	11.4	11.4	10.6	
November	560	553	428	55	3 367	340.1	210.9	199.8	787	5.5	39.2				
December	542	548	396	52	2 772	335.5	175.3	172.5	1 114	4.5	37.7				
1981 January	543	563	403	50	2 171	137.8*	188.8*	180.3*	1 122*	5.4*	37.7*	12.5	12.2	10.3	
February	520	534	364	44	1 554	—	—	—	—	5.3	36.9				
March	564	583	403	46	942	—	—	—	—	5.2	35.5				
April	451	508	401	39	470	—	—	—	—	5.6*	38.8*	—	—	—	
May	320	457	405	16	139	—	—	—	—	4.1	32.7				
June	119	125	101	1	169	—	—	—	—	5.2	37.9				
July	—	—	—	—	—	—	—	—	—	5.7*	39.0*				

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.

3. Including sugar used in the manufacture of other foods.

4. Imported and home produced supplies of refined and raw sugar.

5. From January 1975 figures relate to sales.

6. 53 week period (except potatoes).

\*Five week period.

Sources: Ministry of Agriculture,  
Fisheries and Food  
Business Statistics Office

## 6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)									Meat produced (Thousand tonnes)				
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon	Used in part for bacon	Other uses					
1977	242	79	22	100	847	33	204	302	644	168.4	83.5	18.6	54.2	12.2
1978	250	73	13	101	865	30	177	333	609	169.7	85.6	19.0	52.8	12.3
1979	242	84	12	109	882	30	171	338	687	177.2	87.3	19.3	58.0	12.7
1980	250	88	12	119	1 059	28	170	335	678	184.4	91.3	22.9	56.7	13.5
1980 April*	259	79	15	119	697	30	189	390	747	185.5	90.7	18.2	63.5	13.1
May	198	60	7	98	679	24	154	320	589	145.3	69.4	16.3	49.2	10.4
June	216	71	6	101	821	24	149	337	602	159.7	78.1	18.6	51.5	11.5
July*	270	82	7	133	1 237	29	194	371	767	199.9	95.5	26.7	63.2	14.6
August	235	71	9	116	1 266	22	166	292	595	170.7	82.5	26.1	49.3	12.8
September	240	88	13	126	1 498	25	165	319	632	192.0	94.3	30.2	53.0	14.5
October*	330	125	17	145	1 536	35	195	384	816	237.6	121.5	30.9	67.6	17.6
November	263	110	15	116	1 468	29	168	332	663	199.2	99.9	28.9	55.4	14.9
December	243	83	11	117	991	24	149	276	669	173.3	87.2	20.7	52.8	12.6
1981 January*	278	97	12	126	1 027	32	191	362	770	203.1	101.4	22.8	64.4	14.6
February	222	72	11	89	701	26	155	300	655	160.5	79.3	15.7	54.1	11.3
March	220	71	13	74	524	27	143	309	672	157.1	78.7	12.2	55.3	10.9
April*	272	79	13	101	596	28	170	378	791	188.7	95.3	14.4	65.9	13.1
May	206	64	6	85	537	22	138	328	604	147.1	73.4	12.9	50.5	10.3
June	206	74	5	93	753	24	130	341	622	157.7	75.8	17.0	53.8	11.1
July*	252	85	6	130	1 478	30	155	397	775	201.2	91.1	30.5	64.9	14.6
August	216	66	7	107	1 417	24	129	364	581	168.9	76.3	28.4	51.7	12.5

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## 6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Bacon and ham			Canned meat	Imported meat stocks in cold storage				
	Production		Disposals (including for canning)		Total	Beef and veal	Mutton and lamb	Pork	Offal
	Wiltshire style	Other bacon							
1977	11.6	6.8	42.2	11.6	77.2	40.7	15.2	3.7	17.6
1978	10.9	7.2	43.3	9.7	83.7	32.1	24.8	4.2	22.6
1979	10.4	7.3	43.3	9.4	72.0	25.6	19.1	3.5	23.8
1980	10.4	7.0	41.7	9.5	60.1	17.8	17.9	2.9	21.5
1980 April	11.2*	9.2	42.8*	8.8	{ 62.3	21.1	8.3	2.7	30.2
May	9.4	7.2	36.5		{ 61.2	20.8	8.3	3.1	29.0
June	9.4	7.2	48.6		{ 61.5	20.7	10.1	3.4	27.3
July	13.5*	6.1*	46.3*	8.6	{ 58.7	20.8	9.0	4.2	24.7
August	9.9	6.7	36.5		{ 66.2	18.9	15.4	4.4	27.5
September	9.4	6.5	38.6		{ 65.0	17.3	15.2	3.5	29.0
October	12.2*	8.6*	46.7*	8.9	{ 65.8	17.9	18.6	4.4	24.9
November	9.9	7.0	39.2		{ 67.5	17.7	23.0	3.6	23.2
December	10.5	7.2	39.0		{ 60.1	17.8	17.9	2.9	21.5
1981 January	10.3*	6.9*	41.6*	8.9	{ 41.2	15.0	12.9	2.8	10.5
February	9.4	6.4	37.7		{ 31.3	12.8	7.7	2.4	8.4
March	8.8	6.9	37.1		{ 31.2	14.4	5.5	2.4	8.9
April	11.4*	7.5*	43.0*		32.6	17.1	4.9	2.5	8.1
May	10.2	7.0	34.1		31.5	16.6	3.8	2.9	8.2
June	9.0	6.7	39.7		31.6	15.8	5.1	3.4	7.3
July	11.0*	8.1*	47.4*		33.7	14.2	9.3	2.9	7.3
August	9.0	6.7	36.9		39.4	15.0	14.3	3.2	6.9

\*Five week period.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office



## 6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts					Vegetable oil			Marine oil		Mar- garine	Com- pound fat
	UK land- ings	Disposals		For food in the United Kingdom	Crushed	Crude oil pro- duced <sup>1</sup>	Stocks <sup>2</sup>		Crude oil equivalent			Production				
		Total (landed weight)	Landed weight				Filleted weight	Crude oil equi- valent	Cake equivalent	Dis- posals	Stocks <sup>3</sup>	Dis- posals <sup>4</sup>	Stocks <sup>5</sup>			
														High and Low medium protein		
1975	72.6	82.6	62.6	29.8	84.3	20.5	15.1	25.9	5.2	56.2	48.5	16.4	17.3	24.8	10.6	
1976 <sup>a</sup>	70.6	85.2	65.4	30.9	121.0	29.7	21.3	32.5	4.7	61.1	69.0	14.2	27.3	28.5	10.8	
1977	70.3	82.8	58.9	28.2	127.2	32.6	23.6	46.2	3.4	71.1	57.6	12.6	40.1	33.1	9.8	
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	32.7	1.7	72.7	67.9	15.0	46.5	30.9	10.9	
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	31.8	2.0	77.5	73.6	17.2	24.7	29.9	10.7	
1980					152.4	39.9	22.8	58.7	1.6	74.2	87.1	17.6	48.4	31.9	10.9	
1977 July	63.5	81.1	63.9	30.1	135.2*	33.7*	21.1	34.8	2.1	71.6*	75.9	11.9*	21.0	32.7*	10.4*	
August	69.4				112.3	33.4	31.8	51.0	5.4	54.6	75.7	7.9	19.9	23.1	7.8	
September	73.6				107.3	31.1	28.4	46.8	3.9	79.2	69.7	10.6	30.4	29.5	9.6	
October	66.7	88.7	58.3	29.3	156.4*	39.3*	42.4	58.0	2.0	63.8*	71.1	12.6*	30.7	36.3*	10.1*	
November	66.4				137.6	30.5	25.0	51.4	2.5	83.4	68.1	12.7	39.0	30.1	10.8	
December	90.2				110.9	25.6	23.6	46.2	3.4	63.3	65.2	13.7	40.0	29.4	8.8	
1978 January	92.2	120.5	62.4	26.8	176.9*	39.1*	22.6	43.2	2.7	80.0*	70.5	17.3*	33.9	35.5*	10.8*	
February	90.4				147.0	34.4	22.1	42.5	2.8	69.7	72.3	13.7	33.6	28.8	9.6	
March	77.5				145.7	32.3	20.9	39.2	2.5	72.0	71.4	12.9	28.0	27.7	10.2	
April	56.5	91.7	61.6	26.2	167.1*	39.0*	41.8	24.7	1.0	59.6	74.8	17.4*	52.7	36.2*	12.3*	
May	52.7				145.1	33.1	20.2	37.5	0.9	77.0	68.6	13.2	31.7	28.6	11.0	
June	52.3				118.9	28.1	23.3	34.6	2.7	72.9	58.6	14.2	52.0	29.7	11.5	
July	47.4	83.4	60.5	26.0	113.1*	25.7*	24.7	40.4	2.7	74.4*	56.5	13.3*	24.8	31.2*	8.5*	
August	78.2				127.2	33.3	27.0	44.4	2.1	73.9	65.8	11.1	24.1	24.7	10.8	
September	89.3				139.7	37.9	28.3	43.1	2.3	69.5	67.6	16.4	30.7	30.8	12.4	
October	71.5	129.6	50.8	21.9	140.0*	40.1*	26.6	40.8	1.5	58.3*	75.7	19.3*	37.9	36.4*	13.1*	
November	96.6				124.5	34.7	23.3	35.0	1.2	91.3	77.7	16.2	43.3	34.2	11.2	
December	89.8				112.6	30.2	22.1	32.7	1.7	73.7	67.9	15.3	46.5	26.6	9.9	
1979 January	73.6	102.5	48.1	18.2	131.0*	32.3*	23.6	35.6	2.1	50.5*	81.1	12.0*	41.0	18.2*	7.8*	
February	99.6				136.6	36.6	22.9	36.4	1.3	69.2	84.9	19.2	41.4	34.2	11.7	
March	55.1				129.7	36.6	17.1	23.8	1.7	81.7	73.7	14.5	46.3	28.5	10.8	
April	37.7	66.2	57.6	24.4	152.4*	41.0*	17.7	29.2	0.9	79.8*	79.7	11.5*	48.4	22.5*	8.4*	
May	38.7				121.8	32.0	13.7	20.9	0.5	79.2	82.0	15.4	46.3	29.6	11.7	
June	38.2				100.9	30.3	15.4	20.2	2.6	75.7	71.9	17.2	39.0	33.8	11.6	
July	44.0	79.7	50.3	24.6	124.5*	35.9*	12.4	18.0	1.5	87.1*	80.0	21.6*	30.3	40.0*	11.0*	
August	54.7				120.0	32.8	19.4	28.9	3.9	90.4	77.5	16.9	32.5	27.8	9.7	
September	66.6				136.0	37.5	19.0	27.6	3.0	69.9	78.3	19.2	32.5	31.5	11.3	
October	94.0	118.1	53.0	22.6	168.5*	46.5*	15.3	31.4	1.6	94.6*	77.7	22.0*	34.6	35.9*	13.3*	
November	83.4				147.3	38.7	20.0	51.1	1.4	83.8	77.8	19.8	36.5	30.4	11.7	
December	85.0				127.9	32.0	19.2	31.8	2.0	68.4	73.6	16.8	24.7	26.6	9.6	
1980 January	86.6	107.5	68.1	29.7	172.7*	45.0*	18.3	28.2	3.1	69.0*	79.8	20.9*	41.0	33.3*	10.9*	
February	66.0				146.7	38.3	19.2	29.4	1.8	75.6	77.9	17.3	41.0	30.5	10.9	
March	64.4				143.4	38.0	25.1	47.9	1.7	77.7	71.5	16.5	42.1	30.6	9.5	
April	38.0	67.1	61.5	26.2	182.2*	46.7*	23.9	48.3	0.8	74.2*	68.5	20.0*	29.3	36.3*	9.8*	
May	41.7				147.7	35.6	24.3	43.6	1.4	75.2	80.5	14.1	26.5	26.5	8.8	
June	47.8				146.6	37.9	21.6	33.2	1.6	74.6	72.2	14.7	35.5	27.7	11.0	
July	42.8	82.1	52.1	22.6	141.0*	38.9*	28.9	66.7	2.4	71.6*	73.4	18.0*	34.3	33.9*	11.1	
August	49.3				146.6	38.6	28.6	45.4	2.6	69.7	85.2	14.6	38.8	26.8	10.5	
September	75.7				155.5	42.4	31.0	62.1	2.9	77.2	93.3	19.8	37.0	34.6	13.3	
October	87.2	111.2	56.7	25.9	170.2*	46.1*	23.6	50.8	2.3	93.9*	85.0	21.4*	46.0	39.2*	13.9	
November	59.2				146.1	38.5	22.5	62.5	1.3	72.7	87.2	16.7	48.0	32.0	10.8	
December	51.8				130.6	33.2	22.8	58.7	1.6	59.5	87.1	17.5	48.4	31.4	10.1	
1981 January					192.2*	49.5*	19.6	51.8	2.5	71.8*	88.1	19.1*	48.4	36.4*	11.9	

1. Including maize oil.

2. Including quantities held by seed crushers.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap.

4. For the manufacture of margarine and compound fat.

5. Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.

6. 53 week period (except for fresh, frozen and cured fish).

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food



## 6.11 Milk, milk products and eggs

Monthly averages or calendar months

Stocks: end of period

Million litres

	Total milk disposals <sup>1</sup>	Liquid milk				Milk for manufacture
		Total	National Milk Scheme Free milk <sup>2</sup>	School milk	Full price	
1977	1 200	624	8	8	606	577
1978	1 258	615	8	9	598	646
1979	1 260	609	8	10	598	651
1980	1 285	600				665
1980 April	1 385	593	7	5	580	792
May	1 602	610	8	7	595	991
June	1 454	584	7	6	571	869
July	1 337	596	8	3	586	740
August	1 195	590	7	1	581	605
September	1 107	590	7	6	578	517
October	1 141	612	7	6	599	529
November	1 109	600	7	5	589	509
December	1 191	607				584
1981 January	1 232	593				640
February	1 144	549				595
March	1 318	611				707
April	1 409	582				828
May	1 566	605				961
June	1 394	585				809
July	1 295	593				702

Thousand tonnes

	Butter		Cheese		Condensed and evaporated milk <sup>3</sup>		Milk powder		Eggs in shell (million dozen)	
	Production <sup>5, 6</sup>	Stocks <sup>7</sup>	Production <sup>5</sup>	Stocks <sup>8</sup>	Production	Stocks <sup>9</sup>	Production	Stocks <sup>9</sup>	Production	Stocks <sup>9, 10</sup>
1977	11.1	127.2	17.2	114.3	13.0	13.4	1.6	2.1	20.5	36.2
1978	13.5	128.6	17.9	91.3	13.2	14.1	1.7	3.0	22.5	20.3
1979	13.4	93.5	19.4	101.2	15.8	12.4	1.7	2.4	19.4	16.2
1980	14.1	63.8	19.3	101.8	10.7	11.0	2.2	2.0	19.7	31.6
1980 April	18.0	88.6	22.2	97.4	11.0	10.1	2.0	2.0	23.0	29.6
May	24.0	92.3	27.0	91.3	14.8	11.4	3.0	3.9	31.5	52.2
June	19.9	90.4	23.9	102.3	13.2	11.8	2.6	3.6	29.9	62.2
July	14.9	86.0	22.9	105.8	10.5	12.6	2.3	3.2	24.7	66.1
August	11.7	78.4	20.1	108.5	9.1	14.0	1.8	2.8	14.3	47.3
September	9.2	70.0	18.0	109.9	9.8	10.5	1.7	2.1	14.0	41.5
October	9.9	60.9	17.1	111.5	10.4	9.7	2.3	2.3	14.3	36.2
November	9.2	67.2	16.7	110.7	10.3	10.4	2.2	2.0	13.0	29.4
December	11.7	63.8	14.6	101.6	10.3	11.0	1.4	2.0	19.6	31.6
1981 January	15.5	64.3	17.6	104.5	11.3	12.0	2.0	2.5	23.3	38.7
February	14.5	58.1	15.0	100.9	10.2	14.5	1.8	2.1	22.5	44.8
March	16.5	54.8	17.3	91.4	11.7	18.0	3.0	2.6	25.9	35.2
April	19.5	54.3	22.8	87.8	11.1	20.8	2.9	2.7	27.8	32.0
May	23.9	57.3	24.7	97.3	12.9	23.0	3.9	3.3	38.0	56.9
June	17.8	47.9	24.1	100.7	11.7	22.8	3.2	3.0	28.1	68.3
July	13.6	42.0	23.1	106.6	11.4	21.7	2.4	3.2	19.6	65.1

1. Sales through the Milk Marketing Schemes.

2. As from 5 April 1980 the statutory duty upon local authorities to supply school milk has been lifted and all supplies are now discretionary. All school milk supplied free is eligible for EC subsidy.

3. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb.

4. Excluding buttermilk and whey powder.

5. Figures are based on milk usage.

6. Excluding farm production.

7. Public cold store stocks.

8. Importers', manufacturers' and factors' stocks.

9. Manufacturers' stocks only.

10. Excluding intervention stocks.

Source: Ministry of Agriculture, Fisheries and Food

## 6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period      Stocks: end of period      Thousand tonnes

	Canned and bottled fruit		Canned vegetables		Canned soups <sup>1</sup>		Cocoa beans	Chocolate and sugar confectionery			Tea		Raw coffee		Soft drinks				
	Pro-duction	Stocks <sup>2</sup>	Pro-duction	Stocks <sup>2</sup>	Pro-duction <sup>3</sup>	Dis-posals	Pro-duction	Dis-posals	Stocks <sup>2</sup>	Dis-posals	Stocks	Dis-posals	Stocks	Con- centrated	Uncon- centrated				
														Production	Million litres				
1977	4.3	23.3	74.7	277.1	26.3	8.4	66.2	68.6	62.0	15.2	108.5	7.1	9.0	38.7	171.5				
1978	4.9	27.6	70.6	299.1	24.7	6.2	71.4	74.7	75.9	13.7	93.4	6.5	8.0	39.6	182.5				
1979	4.6	29.3	67.6	228.0	24.7	5.6	65.8	68.0	91.4	14.8	89.3	7.8	10.0	46.1	205.4				
1980	2.7	24.6	64.1	198.8	23.1	5.5				15.3	91.9	6.3	6.0	46.0	180.7				
1980 April May June	3.8	24.8	59.1	154.8	21.0	5.4	{	68.5*	65.1*	108.8	{	16.4	90.6	6.9	10.7	53.2	205.6		
								51.9	54.7	96.1									
								53.1	53.4	99.2									
July August September	4.8	31.3	77.4	176.1	20.9	5.2	{	59.8*	54.1*	108.8	{	13.9	97.9	6.0	9.6	50.1	183.0		
								47.5	51.5	106.7									
								62.2	72.7	100.8									
October November December	1.3	24.6	69.9	198.8	28.9	6.1	{	79.9*	99.2*	86.5	{	14.9	91.9	6.0	6.0	41.4	178.3		
								64.7	68.8	86.0									
1981 January February March	1.0	18.3	58.0	185.3	22.2	{	{									35.3	141.6		
April May June	2.2		50.3	124.3															

1. Ready-to-serve equivalent. 2. Manufacturers' stocks only. 3. From January 1975, figures relate to sales. \*Five week period.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

## 6.13 Tobacco products

Monthly averages or calendar months

Net quantities duty-paid											
Thousand million				Million kilogrammes							
Cigarettes				Total	Home-produced				Imported		
Total	Home-produced	Imported			Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>
							Hand-rolling	Other <sup>1</sup>			
1978	10.47	10.4	0.12	1.13	1.06	0.20	0.51	0.55	0.072	0.062	0.009
1979	10.38	10.2	0.16	1.08	1.00	0.21	0.47	0.32	0.079	0.064	0.015
1980	10.15	10.0	0.17	1.05	0.99	0.21	0.48	0.30	0.066	0.059	0.006
1980 January	10.3	10.2	0.12	1.02	0.95	0.14	0.48	0.33	0.069	0.056	0.013
February	14.9	14.6	0.25	1.24	1.15	0.21	0.57	0.37	0.089	0.073	0.016
March	12.6	12.2	0.34	1.23	1.08	0.20	0.54	0.34	0.153	0.125	0.029
April	5.0	4.9	0.05	0.70	0.68	0.13	0.34	0.21	0.015	0.013	0.002
May	9.0	8.9	0.13	0.99	0.96	0.20	0.47	0.29	0.034	0.032	0.002
June	9.4	9.2	0.21	1.01	1.00	0.21	0.49	0.31	0.054	0.051	0.002
July	9.4	9.3	0.12	1.08	1.02	0.21	0.47	0.35	0.055	0.052	0.002
August	9.5	9.3	0.19	0.95	0.90	0.20	0.42	0.28	0.047	0.045	0.002
September	10.7	10.4	0.28	1.01	0.95	0.17	0.48	0.30	0.057	0.055	0.002
October	10.7	10.5	0.18	1.41	1.31	0.50	0.50	0.31	0.096	0.092	0.003
November	10.6	10.5	0.09	1.08	1.00	0.22	0.46	0.33	0.078	0.075	0.002
December	9.9	9.8	0.07	0.91	0.86	0.09	0.55	0.23	0.047	0.044	0.002
1981 January	13.9	13.8	0.16								
February	12.0	11.9	0.14								
March	9.0	8.9	0.13								
April	4.4	4.3	0.06								
May	6.5	6.4	0.12								
June	8.9	8.8	0.11								

1. Excluding snuff.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

## Spirits

Monthly averages or calendar months

Thousand hectolitres of alcohol

	Pro- duction <sup>1</sup>	Home consumption <sup>2</sup>								Spirits un- classified by origin and/or kind
		Total	Imported					Home produced		
			Rum	Brandy	Liqueurs	Other mature	Other immature	Mature	Immature	
1975	358.6	68.6	7.2	5.0	2.4	0.6	0.2	35.3	17.6	
1976	320.8	77.1	7.2	5.5	2.5	0.6	0.4	40.4	20.4	
1977	348.2	65.9	6.3	4.8	2.3	0.6	0.5	33.6	17.5	
1978	419.7	79.8	7.5	5.7	3.0	0.7	0.6	40.7	21.3	
1979	416.0	87.9	8.3	6.4	3.6	0.8	0.7	43.8	24.2	
1980	392.1 <sup>3</sup>	83.0 <sup>3</sup>	7.2 <sup>3</sup>	5.9 <sup>3</sup>	3.3 <sup>3</sup>	0.7	0.8	41.6 <sup>3</sup>	23.2 <sup>3</sup>	
1977 July	221.6	55.0	4.9	4.2	1.6	0.4	0.5	26.1	16.0	1.3
August	242.7	60.2	5.1	4.3	1.8	0.6	0.7	30.1	16.8	0.9
September	357.6	77.0	6.8	5.7	2.7	0.6	0.6	38.0	21.4	1.1
October	430.6	110.0	11.6	9.8	4.8	0.9	0.7	53.4	27.5	1.2
November	322.2	148.9	13.6	10.4	6.2	1.1	0.8	75.4	40.5	0.9
December	519.8	98.5	10.1	6.5	3.3	0.9	0.5	54.6	22.2	0.4
1978 January	196.0	34.6	3.7	2.4	1.4	0.5	0.3	18.1	8.0	0.2
February	401.7	56.6	4.6	3.8	1.9	0.5	0.4	32.5	12.7	0.2
March	576.7	86.4	6.6	6.5	1.7	0.6	0.6	46.5	23.7	0.2
April	337.7	76.7	6.7	5.0	2.0	0.6	0.5	40.0	21.4	0.3
May	480.5	44.2	4.5	2.8	1.6	0.6	0.6	21.9	12.0	0.1
June	504.1	56.8	5.3	3.4	1.7	0.6	0.9	27.5	17.2	0.2
July	301.8	63.5	5.4	3.7	1.9	0.5	0.9	31.9	18.9	0.1
August	325.4	82.7	7.0	5.1	2.6	0.6	0.7	42.3	24.1	0.3
September	394.3	77.9	7.6	6.1	3.1	0.7	0.7	38.4	21.1	0.2
October	454.9	118.5	11.6	10.6	6.3	0.9	0.6	57.5	30.7	0.2
November	474.1	161.6	16.9	12.3	7.1	1.2	1.0	81.4	41.1	0.6
December	585.0	98.0	9.9	7.2	4.8	1.0	0.5	50.1	24.3	0.2
1979 January	144.1	42.2	4.5	4.0	1.8	0.5	0.5	20.6	9.7	0.6
February	320.1	89.9	7.2	6.7	2.2	0.9	0.7	51.0	20.8	0.4
March	642.7	145.2	12.0	9.9	3.2	1.3	0.8	79.1	38.5	0.3
April	303.1	42.1	4.5	3.0	2.3	0.3	0.4	16.6	12.9	0.2
May	553.2	89.6	9.3	6.4	2.8	0.7	0.7	44.2	25.4	0.2
June	551.8	117.6	9.5	7.7	3.3	1.4	0.8	61.4	33.2	0.2
July	467.4	27.2	2.1	2.4	1.5	0.4	0.8	11.3	8.7	0.1
August	426.6	48.6	5.8	2.8	2.1	0.4	0.8	20.7	15.9	0.1
September	182.4	71.2	10.0	4.8	2.8	0.5	0.7	30.2	22.1	0.1
October	390.6	126.6	10.7	10.4	7.3	0.8	0.9	58.3	38.1	0.2
November	509.1	161.1	14.9	12.0	9.2	1.2	0.6	80.4	42.6	0.3
December	500.7	93.7	8.8	6.9	4.4	0.9	0.4	49.5	22.7	0.2
1980 January	400.6	64.1	4.6	4.0	2.0	0.5	0.3	34.6	18.0	0.1
February	499.9	110.1	7.8	8.9	3.0	0.9	0.5	59.1	29.7	0.1
March	437.9	159.0	14.0	10.0	3.7	1.4	0.7	82.5	46.3	0.5
April	489.5	19.9	1.5	2.3	1.0	0.2	0.9	9.3	4.7	-
May	468.3	25.0	2.3	1.9	1.3	0.3	0.4	12.2	6.6	0.1
June	392.6	39.3	3.6	2.1	1.4	0.4	0.5	19.5	11.7	0.1
July	348.1	55.5	4.6	3.2	1.7	0.5	0.5	28.5	16.4	0.2
August	273.9	59.0	4.8	3.4	1.9	0.5	0.8	29.3	18.1	0.1
September	250.8	74.7	7.4	5.0	3.0	0.7	1.3	35.1	22.0	0.1
October	431.4	126.6	12.7	10.3	6.6	0.9	1.1	58.9	36.0	0.2
November	409.0	163.6	14.3	13.6	9.0	1.1	1.7	79.8	44.0	0.2
December	302.8 <sup>3</sup>	99.7 <sup>3</sup>	8.8 <sup>3</sup>	6.4 <sup>3</sup>	4.9 <sup>3</sup>	0.8	0.6	52.8 <sup>3</sup>	25.3 <sup>3</sup>	0.2 <sup>3</sup>

1. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Table 9.5 in the Supplement.

2. The sub-headings indicate the description of the spirits at the time of duty payable.

3. Provisional.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

## Beer, wines, cider and perry

continued Monthly averages or calendar months

Thousand hectolitres

	Home consumption													
	Beer <sup>4</sup>	Wine of fresh grapes <sup>5</sup>										Made-wine		
		Production	Total	Home produced	Imported	Still	Percentage of alcohol by volume <sup>6</sup>			Total sparkling	Total wine of fresh grapes	Exceed- ing 15 per cent <sup>6</sup>	Total made- wine	Cider and perry <sup>7</sup>
							Not ex- ceeding 15 per cent	15-18 per cent	Exceed- ing 18 per cent					
1975	5 381	5 469	5 237	232					232.7	10.1	242.8		50.9	
1976	5 469	5 545	5 306	239	147.3	77.6	26.7		251.7	11.3	263.0	35.7	42.8	
1977	5 437	5 491	5 294	196	145.3	83.9	11.1		240.3	11.5	251.8	36.3	44.9	183.0
1978	5 535	5 650	5 451	200	174.6	103.3	10.3		288.2	13.4	301.7	39.8	48.4	185.1
1979	5 618	5 687	5 474	213	202.3	103.5	9.5		315.3	14.9	330.2	38.0	48.4	192.9
1980	5 403	5 458	5 266	192	215.1	96.5	8.3		319.9	15.3	335.2	34.7	43.9	187.3
1977 July	6 052	6 042	5 794	249	149.5	69.6	15.3		234.4	9.5	243.9	32.4	41.2	216.7
August	5 726	6 108	5 893	214	145.7	75.8	8.4		229.9	10.0	239.9	39.1	46.8	241.0
September	5 389	5 802	5 597	205	161.3	111.9	13.6		286.8	15.1	301.9	41.6	50.4	209.7
October	5 325	5 430	5 250	180	209.4	153.2	18.5		381.2	18.3	399.4	44.9	57.1	204.2
November	6 062	5 353	5 168	185	232.5	176.9	19.1		428.5	21.0	449.4	41.3	54.7	181.3
December	5 556	6 139	5 951	188	157.9	103.0	12.2		273.1	15.7	288.9	51.7	69.2	202.4
1978 January	4 592	5 587	5 410	177	118.0	41.7	5.2		164.9	8.5	173.4	51.9	65.2	200.2
February	4 604	4 643	4 465	178	115.1	51.4	7.1		173.6	7.6	181.2	26.3	36.8	114.7
March	5 600	4 682	4 491	191	171.7	93.4	8.7		273.8	13.4	287.2	32.5	37.1	119.2
April	5 332	5 638	5 487	149	150.5	79.8	9.3		239.6	10.9	250.5	51.6	58.3	180.2
May	5 828	5 366	5 159	208	150.4	70.6	6.5		227.5	9.7	237.2	26.0	32.0	192.4
June	6 468	5 884	5 687	196	167.2	79.4	7.5		254.1	10.9	265.0	26.1	32.0	190.7
July	5 579	6 559	6 334	226	164.6	80.1	7.2		251.9	12.2	264.1	32.9	38.6	231.1
August	5 942	5 671	5 442	229	170.4	100.2	10.7		281.3	12.8	294.1	34.3	40.6	198.4
September	5 388	5 979	5 784	196	179.3	115.4	10.6		305.3	15.3	320.6	32.3	41.1	210.3
October	5 861	5 461	5 235	227	255.5	193.3	20.1		469.0	19.8	488.8	63.8	74.2	208.0
November	6 314	5 972	5 738	234	277.0	220.6	20.5		518.1	23.0	541.1	50.2	61.5	189.8
December	4 911	6 360	6 185	177	175.1	113.7	10.7		299.5	17.2	316.6	49.4	62.8	206.2
1979 January	4 456	4 972	4 802	170	104.9	30.2	4.8		139.9	7.0	146.8	41.7	51.1	200.7
February	4 591	4 510	4 327	183	134.1	73.7	7.2		215.0	10.3	225.3	14.0	18.5	112.5
March	5 769	4 651	4 471	180	218.1	128.4	12.6		359.1	18.6	377.7	51.4	60.8	125.4
April	5 226	5 898	5 668	231	156.9	57.3	5.5		219.7	11.8	231.5	43.8	54.1	189.8
May	6 409	5 322	5 060	262	221.3	107.7	8.2		337.3	14.4	351.7	29.9	37.1	183.5
June	6 407	6 571	6 294	277	239.9	112.7	8.0		360.6	15.5	376.2	43.8	53.0	186.0
July	6 014	6 481	6 252	231	196.3	58.1	5.7		260.1	12.8	272.9	44.8	56.0	239.5
August	6 139	5 779	5 574	205	192.9	88.4	7.3		288.7	12.2	300.8	8.3	14.7	227.1
September	5 314	6 386	6 180	205	195.5	101.2	9.3		306.0	14.9	320.9	22.0	30.6	198.9
October	6 162	5 406	5 177	229	292.0	200.5	18.8		511.3	23.0	534.3	48.6	65.1	230.5
November	6 163	6 204	5 972	232	307.5	189.7	17.1		514.3	24.4	538.7	52.2	68.0	183.4
December	4 769	6 065	5 911	154	168.5	93.7	9.7		271.7	13.6	285.4	55.5	71.8	237.4
1980 January	4 904	4 893	4 692	201	135.3	51.0	5.2		191.5	10.4	201.9	35.4	42.7	209.6
February	4 911	4 960	4 808	152	189.5	108.4	8.2		306.0	15.7	321.7	30.3	36.7	127.4
March	5 829	4 957	4 748	209	295.2	133.0	12.2		440.4	24.4	464.8	49.5	59.6	152.6
April	5 422	5 917	5 739	179	132.9	24.2	3.6		160.7	6.7	167.4	79.4	92.5	185.9
May	5 770	5 435	5 236	200	170.2	49.3	3.7		223.2	8.7	232.0	4.8	9.9	137.0
June	5 696	5 877	5 675	203	188.4	60.6	4.9		253.9	12.3	266.2	7.0	11.1	167.9
July	5 633	5 788	5 581	207	210.1	76.3	5.3		291.8	14.4	306.1	14.7	20.6	260.8
August	4 948	5 656	5 485	171	169.5	65.2	4.5		239.1	10.4	249.5	17.0	22.9	220.1
September	5 627	4 946	4 746	200	232.8	106.5	10.6		349.8	17.0	366.8	37.1	49.6	201.9
October	5 890	5 721	5 510	210	308.3	206.3	17.5		532.1	25.6	557.7	44.8	57.3	217.9
November	5 390	5 954	5 744	209	324.3	192.2	14.9		531.5	23.2	554.7	51.0	66.1	187.2
December	4 812	5 386	5 225	160	224.6	85.4	8.5		318.5	14.6	333.1	45.8	58.0	199.4

For footnotes 1. to 3. see previous page.

4. Statistics of home-production and consumption of beer from January 1976 take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

5. From 1 July 1977 information on the country of origin of wine of fresh grapes is available from HM Customs and Excise by subscription only.

6. 15 per cent alcohol by volume represents approximately the previous dividing line between heavy and light wines.

7. The duty on cider and perry was introduced on 6 September 1976.

Source: HM Customs and Excise

# 6.15 Estimated household food expenditure in Great Britain

Analysis by income of head of household

Pence per head per week

Expenditure	All households		Income group						Old age pensioners
	1980 first quarter	1981 first quarter	Gross weekly income of head of household <sup>1</sup>						
			Households with 1 or more earners				Households without an earner		
			£210 and over	£125 and under £210	£75 and under £125	less than £75	£75 or more	less than £75	
			All A	B	C	D	E1	E2	
			1981 first quarter						
Total household food expenditure	697.10	734.11	719.45	726.59	717.44	665.16	847.88	757.20	857.10
Liquid milk	86.88	72.27	74.64	70.81	71.27	68.71	82.85	72.52	82.52
Other milk	8.63	8.66	13.10	8.67	7.10	7.43	11.70	9.03	11.23
Cheese	22.55	24.66	31.27	27.98	22.42	19.69	32.92	21.89	22.19
Butter	18.33	18.02	18.47	18.71	16.46	15.07	25.45	18.10	26.20
Margarine	7.70	8.90	6.81	8.19	9.51	8.19	11.46	10.33	10.87
Lard and compound cooking fat	3.00	2.75	1.53	2.54	2.93	3.00	2.63	2.93	3.88
Eggs	19.60	19.76	19.09	18.61	19.23	20.04	24.39	21.86	24.35
Preserves	4.55	5.20	5.77	4.98	3.97	4.07	6.65	9.19	10.51
Sugar	10.95	11.97	10.72	10.15	11.38	12.23	18.94	14.31	19.43
Beef and veal	67.07	62.61	71.69	60.06	58.46	50.77	75.40	60.70	101.17
Mutton and lamb	27.88	23.69	19.94	20.95	24.58	23.76	24.80	28.36	31.25
Pork	22.16	23.12	21.95	21.11	24.52	22.41	27.95	23.95	23.91
Bacon and ham, uncooked	26.96	27.68	30.37	29.21	24.66	27.57	43.51	24.94	30.43
Bacon and ham, cooked (including canned)	8.26	9.00	7.15	8.09	8.96	7.98	14.18	12.01	13.48
Poultry and cooked chicken	23.59	27.32	30.54	27.29	28.95	21.74	26.85	24.78	26.22
Other cooked and canned meats	12.33	12.64	10.01	10.04	14.09	14.89	11.69	12.50	15.00
Offals	4.80	4.55	4.48	3.65	4.60	4.40	9.38	5.73	5.32
Sausages, uncooked	11.98	13.40	12.68	13.38	13.19	12.48	15.84	13.01	16.96
Other meat products	24.11	28.16	26.02	32.19	29.74	28.68	12.12	19.50	18.96
Fish, fresh and processed	16.91	18.90	21.82	13.55	17.95	20.11	31.13	26.03	27.84
Canned fish	3.55	4.30	3.91	4.00	4.58	3.56	3.67	5.01	5.84
Fish and fish products, frozen	8.61	8.95	8.98	10.69	8.41	7.47	6.37	7.77	9.88
Potatoes (excluding processed)	16.44	13.41	10.75	12.05	13.78	15.69	14.28	16.61	13.61
Fresh green vegetables	9.58	10.85	11.83	10.88	10.43	8.58	13.90	13.17	12.83
Tomatoes, fresh	6.78	7.35	8.55	8.32	6.60	6.23	9.03	6.95	7.73
Other fresh vegetables and frozen vegetables	22.95	25.36	30.93	28.51	23.88	20.57	26.89	27.01	19.43
Canned tomatoes	1.97	1.77	1.64	1.97	1.80	1.59	0.87	2.04	1.46
Canned peas	2.73	3.09	1.69	2.23	3.62	4.20	2.28	3.15	3.92
Canned beans	4.54	5.32	4.24	5.15	6.06	5.55	3.25	5.22	4.03
Apples	8.33	7.67	9.42	8.92	7.34	5.82	9.52	7.20	8.15
Oranges	5.04	5.47	6.95	6.15	4.74	3.72	8.07	6.43	6.14
Other citrus fruit	3.49	3.68	7.13	4.31	2.72	2.37	8.64	4.03	4.48
All other fresh fruit	7.12	8.30	13.50	8.98	6.82	5.20	11.18	10.60	8.67
Canned fruit	5.11	4.78	5.09	4.56	4.72	3.37	6.63	5.58	6.96
Dried fruit, nuts and fruit and nut products	4.34	4.06	7.34	4.48	3.66	1.57	5.18	5.04	3.06
Flour	3.80	3.81	3.18	2.86	4.12	3.62	7.93	3.46	5.84
Bread	41.60	46.06	38.72	42.56	46.67	49.69	47.39	50.32	57.20
Buns, scones and teacakes	3.41	3.46	3.29	2.79	3.10	3.59	6.23	4.54	6.30
Cakes and pastries	11.38	12.71	10.82	11.93	13.34	12.80	13.61	10.74	16.22
Biscuits	18.23	19.62	25.63	21.05	18.71	16.16	15.60	18.22	18.82
Breakfast cereals	8.78	10.30	11.99	11.51	9.38	7.83	13.50	12.39	10.00
Oatmeal and oat products	0.70	0.84	0.99	0.55	0.66	0.77	1.08	2.16	1.79
Tea	12.56	14.03	9.61	11.40	13.97	14.00	16.87	21.52	24.87
Instant coffee	12.25	11.25	13.93	11.71	11.22	7.50	14.00	10.49	12.24
Canned soups	4.93	5.55	5.89	4.65	5.62	5.13	5.98	7.06	7.63
Pickles and sauces	4.31	5.54	5.46	6.31	5.79	5.10	4.92	3.13	4.31
All other foods	56.13	62.92	19.84	67.91	61.73	50.26	61.17	55.69	53.86

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £75.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)



# 6.15 Estimated household food expenditure in Great Britain

continued Analysis by composition of household

Pence per head per week

Expenditure	No of adults														All households	
	No of children	1		2		3		3 or more		4 or more		5 or more		1980 Year	Four quarters to the end of March 1981	
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0	1 or 2			3 or more
Total household food expenditure		908-62	689-89	875-52	778-67	652-18	566-85	503-47	829-49	687-52	573-28	744-56	721-48	730-74		
Liquid milk		88-17	62-46	77-12	77-49	89-98	69-49	64-08	72-04	65-62	61-29	67-40	67-51	68-86		
Other milk		12-69	5-46	8-49	12-58	9-03	10-03	5-58	6-45	6-18	4-68	7-40	9-16	9-17		
Cheese		30-87	21-69	28-69	27-84	24-08	17-15	15-74	28-42	21-21	13-00	28-41	23-83	24-36		
Butter		26-87	9-36	22-40	20-10	14-35	14-41	4-56	20-64	16-89	16-72	19-57	18-12	18-04		
Margarine		10-52	10-71	10-32	6-83	7-61	8-56	9-21	9-26	8-38	10-39	9-48	8-33	8-63		
Lard and compound cooking fat		2-66	2-24	3-32	2-94	2-33	2-50	2-07	3-83	2-24	2-51	2-69	2-90	2-84		
Eggs		25-73	17-19	23-56	18-40	17-69	14-87	17-13	22-48	19-24	18-63	16-71	19-22	19-21		
Preserves		12-41	4-06	7-04	3-67	4-53	3-06	3-76	4-67	3-03	3-54	6-06	4-78	4-94		
Sugar		16-36	11-54	14-36	10-39	9-56	10-34	12-08	13-59	11-29	13-96	9-67	11-61	11-86		
Beef and veal		66-70	38-43	96-05	65-03	48-32	30-76	19-13	89-66	61-67	31-50	58-30	60-97	59-85		
Mutton and lamb		28-60	19-06	32-02	26-55	18-33	16-50	10-81	34-78	16-09	11-43	34-73	26-18	25-14		
Pork		26-06	18-42	28-82	28-78	18-74	11-67	18-09	25-42	22-04	13-05	29-00	23-55	23-79		
Bacon and ham, uncooked		30-65	30-90	38-03	28-63	21-64	15-42	18-43	33-86	27-04	20-97	29-03	26-42	26-60		
Bacon and ham, cooked (including canned)		16-29	7-55	10-64	7-87	7-43	6-53	5-32	11-45	8-25	6-78	8-77	9-41	9-59		
Poultry and cooked chicken		34-61	18-39	30-58	33-24	21-46	20-79	20-30	28-95	29-17	29-02	29-63	27-04	27-97		
Other cooked and canned meats		15-97	14-64	15-74	11-12	10-72	11-39	6-26	14-81	12-75	11-40	9-96	13-39	13-47		
Offals		5-05	4-18	6-35	4-27	3-96	2-55	2-29	5-70	3-93	3-73	5-17	4-28	4-22		
Sausages, uncooked		16-06	13-22	15-77	12-24	12-17	9-38	13-17	17-43	11-50	12-55	13-84	12-54	12-90		
Other meat products		28-10	46-46	28-44	33-83	25-66	23-03	24-82	31-68	28-92	24-05	26-89	26-35	27-35		
Fish, fresh and processed		29-78	19-30	28-71	16-57	11-43	7-75	8-90	24-87	18-85	11-70	23-91	18-90	19-38		
Canned fish		7-14	3-76	5-30	4-88	3-16	1-67	1-19	6-07	4-12	1-48	7-77	4-47	4-66		
Fish and fish products, frozen		10-24	10-07	9-13	11-43	8-24	9-34	5-50	11-33	6-96	7-14	8-35	8-76	8-85		
Potatoes (excluding processed)		13-19	21-81	15-47	13-48	11-18	13-07	11-50	13-01	13-51	13-95	13-03	15-07	14-32		
Fresh green vegetables		15-02	8-63	14-41	10-28	10-54	6-15	5-02	12-61	8-23	10-04	10-87	10-33	10-65		
Tomatoes, fresh		10-54	5-49	9-29	7-93	6-95	3-85	3-45	8-60	6-32	5-03	8-35	8-52	8-66		
Other fresh vegetables and frozen vegetables		31-39	19-48	30-43	28-08	24-87	16-17	13-96	27-46	23-36	23-16	23-20	23-63	24-22		
Canned tomatoes		1-73	2-21	1-83	2-18	1-76	1-41	1-29	1-58	1-97	1-41	1-68	1-59	1-54		
Canned peas		3-50	3-77	2-99	4-01	2-28	3-74	2-68	3-09	2-86	4-93	2-59	2-80	2-89		
Canned beans		4-53	8-90	4-62	6-87	5-33	5-20	4-99	4-75	5-35	5-59	5-87	4-71	4-90		
Apples		10-40	5-91	8-16	7-82	8-48	6-47	5-02	8-70	7-68	5-82	7-14	8-70	8-59		
Oranges		8-40	2-18	6-18	6-06	5-29	2-97	2-60	6-23	5-77	4-13	5-42	4-13	4-24		
Other citrus fruit		5-60	0-94	5-41	3-91	3-67	2-87	1-20	2-91	4-15	1-90	3-25	2-98	3-08		
All other fresh fruit		14-63	3-38	11-16	8-70	6-76	5-39	4-31	7-18	7-96	3-42	9-79	12-16	12-44		
Canned fruit		6-95	4-25	5-78	4-46	4-31	3-76	3-36	6-37	3-48	3-74	5-00	5-51	5-43		
Dried fruit, nuts and fruit and nut products		4-03	2-28	5-70	3-01	4-09	4-51	3-08	3-05	3-16	0-80	6-00	5-47	5-40		
Flour		3-44	2-69	4-98	2-32	2-42	5-44	2-83	5-32	3-67	5-24	3-37	3-85	3-85		
Bread		55-84	43-77	52-57	43-96	38-89	38-85	35-79	53-25	47-06	47-14	48-60	44-27	45-39		
Buns, scones and teacakes		6-02	3-68	4-73	3-32	2-81	1-85	2-60	4-12	2-30	1-50	4-45	2-94	2-96		
Cakes and pastries		15-74	12-96	14-14	13-28	11-19	9-13	11-13	16-57	12-64	8-32	13-13	12-74	13-07		
Biscuits		21-76	21-84	18-92	20-28	23-11	20-84	15-36	15-80	18-92	12-19	16-59	20-01	20-43		
Breakfast cereals		12-49	11-54	9-24	11-70	10-97	14-20	10-31	7-17	9-21	6-47	8-16	10-05	10-43		
Oatmeal and oat products		1-87	0-74	1-10	1-00	0-40	0-59	0-73	1-24	0-33	1-00	0-96	0-71	0-75		
Tea		23-25	10-36	18-75	11-70	8-99	8-85	7-57	19-65	13-57	13-40	17-13	12-52	12-89		
Instant coffee		17-51	16-34	13-51	12-97	9-38	8-09	5-42	10-24	11-46	4-37	12-17	11-95	11-70		
Canned soups		8-10	4-57	5-88	6-61	4-07	4-59	3-85	6-85	5-27	7-32	5-85	4-13	4-28		
Pickles and sauces		3-94	7-38	6-41	5-24	4-97	4-28	6-02	5-59	6-07	5-11	7-49	4-68	4-99		
All other foods		67-22	77-70	61-98	73-82	69-05	57-59	50-98	60-76	57-85	47-78	51-73	60-31	61-96		

Source: Ministry of Agriculture,  
Fisheries and Food  
(National Food Survey)



# 6.16 Estimated household food consumption in Great Britain

Analysis by income of head of household

Ounces per head per week

		All households		Income group						
		1980 first quarter	1981 first quarter	Gross weekly income of head of household <sup>1</sup>						Old age pensioners
				Households with 1 or more earners				Households without an earner		
				£210 and over	£125 and under £210	£75 and under £125	less than £75	£75 or more	less than £75	
				All A	B	C	D	E1	E2	
1981 first quarter										
<b>Consumption<sup>2</sup></b>										
Liquid milk	(pints)	4.33	4.04	4.29	3.97	3.96	3.82	4.69	4.25	4.42
Other milk	(pints or eq. pints)	0.38	0.38	0.39	0.34	0.31	0.47	0.39	0.47	0.68
Cheese		3.84	3.83	4.61	4.33	3.56	3.12	5.05	3.26	3.44
Butter		4.25	3.92	4.03	4.09	3.56	3.32	5.43	3.95	5.65
Margarine		3.62	3.95	2.85	3.56	4.29	3.74	4.77	4.55	4.90
Lard and compound cooking fat		1.88	1.78	0.95	1.61	1.93	1.98	1.56	2.01	2.42
Eggs	(number)	3.79	3.67	3.55	3.43	3.64	3.68	4.31	4.17	4.29
Preserves		2.01	2.16	2.39	2.17	1.63	1.69	2.88	3.62	4.17
Sugar		11.09	10.98	9.56	9.23	10.61	11.45	16.91	12.47	17.85
Beef and veal		9.41	7.85	8.64	7.50	7.21	6.39	8.21	7.99	14.13
Mutton and lamb		5.20	4.20	3.01	3.54	4.43	4.59	4.58	5.49	5.45
Pork		3.91	3.94	3.48	3.60	4.34	3.99	3.93	3.77	3.78
Bacon and ham, uncooked		4.40	4.32	4.20	4.55	3.94	4.67	6.21	3.77	4.77
Bacon and ham, cooked (including canned)		0.97	1.01	0.80	0.94	1.01	0.91	1.55	1.31	1.42
Poultry and cooked chicken		6.10	6.82	7.61	6.83	7.33	5.19	6.62	5.89	6.47
Other cooked and canned meats		2.40	2.26	1.73	1.81	2.57	2.90	1.22	2.07	2.45
Offals		1.18	1.20	1.12	0.93	1.26	1.14	2.50	1.52	1.52
Sausages, uncooked		3.24	3.39	3.08	3.29	3.40	3.30	3.82	3.43	4.16
Other meat products		4.62	4.82	4.28	5.41	5.04	5.22	2.08	3.45	3.38
Fish, fresh and processed		2.58	2.70	2.83	1.92	2.55	2.97	4.35	3.98	4.15
Canned fish		0.54	0.59	0.51	0.57	0.64	0.52	0.50	0.63	0.71
Fish and fish products, frozen		1.42	1.45	1.42	1.84	1.35	1.19	0.94	1.17	1.43
Potatoes (excluding processed)		45.00	46.01	36.64	42.03	47.88	53.87	49.31	57.13	40.78
Fresh green vegetables		10.64	11.38	11.21	10.47	11.61	9.83	13.97	13.99	13.89
Tomatoes, fresh		2.20	2.66	2.85	2.97	2.36	2.40	3.36	2.82	2.88
Other fresh vegetables and frozen vegetables		17.81	17.72	19.90	18.60	17.10	14.61	20.92	21.03	16.58
Canned tomatoes		1.75	1.74	1.60	2.02	1.74	1.62	0.88	1.95	1.34
Canned peas		2.32	2.40	1.25	1.71	2.84	3.16	1.58	2.10	2.94
Canned beans		4.09	4.44	3.56	4.37	5.19	4.58	2.39	3.85	2.95
Apples		7.67	7.54	9.08	8.24	6.55	5.98	12.83	8.45	8.13
Oranges		3.98	4.25	5.10	5.13	3.62	2.80	5.58	5.03	4.72
Other citrus fruits		2.51	2.74	4.85	3.11	1.84	1.71	6.15	3.20	3.35
All other fresh fruit		4.81	5.12	7.33	5.64	4.20	3.29	7.58	6.96	5.64
Canned fruit		2.66	2.40	2.62	2.32	2.33	1.72	3.39	2.76	3.51
Dried fruit, nuts and fruit and nut products		1.06	0.93	1.50	1.04	0.83	0.42	1.03	1.30	0.90
Flour		5.79	5.59	4.71	4.12	6.21	5.41	10.67	4.85	8.21
Bread		30.75	30.76	24.18	28.23	31.93	34.80	29.77	33.79	34.79
Buns, scones and teacakes		1.17	1.12	1.10	0.95	0.99	1.19	1.56	1.38	2.01
Cakes and pastries		2.55	2.65	2.31	2.43	2.74	2.75	2.85	2.21	3.55
Biscuits		5.11	5.07	6.17	5.24	4.86	4.29	4.14	4.99	5.68
Breakfast cereals		3.19	3.43	3.93	3.83	3.10	2.71	4.38	4.25	3.26
Oatmeal and oat products		0.43	0.49	0.55	0.30	0.37	0.45	0.68	1.24	1.17
Tea		2.09	2.12	1.42	1.72	2.15	2.05	2.52	3.20	3.77
Instant coffee		0.55	0.54	0.62	0.54	0.55	0.39	0.60	0.50	0.58
Canned soups		3.57	3.66	3.72	3.17	3.71	3.43	3.74	4.44	5.08
Pickles and sauces		1.77	1.98	1.87	2.22	2.11	1.83	1.71	1.24	1.45

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £75.

2. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

# 6.16 Estimated household food consumption in Great Britain

continued Analysis by composition of household

Ounces per head per week

		No of adults													All households				
		1				2				3				3 or more		4 or more		1980 Year	Four quarters to the end of March 1981
		No of children				1 or more				0				1 or 2		3 or more			
		0	1	2	3	4 or more	0	1	2	3	4 or more	0	1	2	3 or more	4 or more			
1981 first quarter																			
<b>Consumption<sup>1</sup></b>																			
Liquid milk	(pints)	4.73	3.60	4.23	4.29	3.99	3.99	3.67	3.97	3.66	3.54	3.90	4.16	4.09					
Other milk	(pints or eq. pints)	0.62	0.17	0.42	0.51	0.34	0.47	0.38	0.26	0.24	0.22	0.29	0.40	0.39					
Cheese		4.66	3.45	4.43	4.21	3.77	2.66	2.61	4.46	3.35	2.14	4.35	3.89	3.88					
Butter		5.70	1.97	4.85	4.42	3.10	3.16	1.00	4.80	3.70	3.59	4.30	4.05	3.97					
Margarine		4.29	4.96	4.51	3.13	3.35	3.90	4.40	3.80	3.78	5.41	4.03	3.83	3.91					
Lard and compound cooking fat		1.69	1.35	2.13	1.92	1.55	1.61	1.39	2.26	1.50	1.73	1.81	1.81	1.79					
Eggs	(number)	4.47	3.13	4.25	3.43	3.32	2.94	3.19	4.09	3.76	3.62	3.10	3.69	3.66					
Preserves		4.41	2.02	2.89	1.49	1.92	1.40	1.55	2.06	1.50	1.65	2.35	2.05	2.08					
Sugar		14.76	10.74	12.96	9.85	8.72	9.79	11.04	12.62	10.41	12.69	9.22	11.17	11.15					
Beef and veal		8.08	4.87	11.84	7.82	6.40	4.07	2.67	10.34	7.88	4.98	7.27	8.13	7.74					
Mutton and lamb		4.70	3.00	5.99	4.90	3.04	3.01	2.47	6.03	2.53	1.86	6.36	4.51	4.26					
Pork		4.11	2.67	4.80	5.09	3.36	1.98	3.45	4.28	3.85	2.06	5.83	4.13	4.14					
Bacon and ham, uncooked		4.75	4.95	5.64	4.42	3.40	2.65	3.31	5.34	4.37	3.44	4.48	4.20	4.18					
Bacon and ham, cooked (including canned)		1.73	0.93	1.20	0.90	0.82	0.73	0.61	1.24	1.01	0.78	0.95	1.07	1.08					
Poultry and cooked chicken		7.81	5.23	7.26	7.66	5.82	6.21	5.79	6.52	7.53	7.06	7.10	6.67	6.85					
Other cooked and canned meats		2.52	2.74	2.49	2.20	1.99	2.58	1.44	2.36	2.35	2.28	1.66	2.40	2.37					
Offals		1.22	0.97	1.75	1.14	1.13	0.74	0.78	1.21	0.95	1.00	1.35	1.03	1.04					
Sausages, uncooked		3.81	3.73	3.96	2.95	3.09	2.38	3.56	4.38	2.98	3.71	3.37	3.25	3.29					
Other meat products		4.73	8.12	4.82	5.15	4.58	4.06	4.37	5.09	5.36	3.90	4.68	4.70	4.75					
Fish, fresh and processed		4.47	3.37	4.20	2.15	1.55	1.40	1.20	3.31	2.69	1.72	3.08	2.78	2.79					
Canned fish		0.96	0.49	0.74	0.70	0.43	0.26	0.25	0.78	0.50	0.30	1.04	0.64	0.65					
Fish and fish products, frozen		1.38	1.45	1.38	1.96	1.35	1.61	1.04	1.91	1.18	1.28	1.26	1.40	1.41					
Potatoes (excluding processed)		32.70	73.08	53.05	41.86	38.91	49.39	39.04	42.38	51.33	52.71	50.37	40.95	41.21					
Fresh green vegetables		13.58	8.04	16.13	9.88	9.99	7.77	5.71	12.08	9.83	10.61	12.87	12.42	12.61					
Tomatoes, fresh		4.17	1.82	3.26	2.79	2.42	1.37	1.19	3.09	2.47	1.97	3.04	3.79	3.90					
Other fresh vegetables and frozen vegetables		20.77	12.74	21.30	17.75	16.84	12.51	10.41	18.78	18.15	16.11	18.50	16.66	16.63					
Canned tomatoes		1.62	1.89	1.82	2.08	1.83	1.46	1.24	1.46	1.96	1.40	1.58	1.43	1.42					
Canned peas		2.35	2.73	2.21	3.07	1.82	2.94	2.28	2.41	2.44	3.84	2.04	2.25	2.27					
Canned beans		3.21	7.28	3.61	5.80	4.69	4.54	4.38	3.82	4.73	4.67	4.74	4.00	4.09					
Apples		10.07	5.01	8.37	6.72	7.63	6.24	4.72	8.24	7.34	5.57	8.60	7.85	7.82					
Oranges		6.26	1.96	4.66	4.89	4.10	2.33	2.04	5.13	4.54	3.26	4.19	3.23	3.30					
Other citrus fruits		3.90	0.55	3.86	2.48	2.64	1.96	0.76	2.10	3.25	1.19	2.20	2.04	2.09					
All other fresh fruit		8.30	2.79	6.73	5.24	4.18	3.38	3.61	4.42	4.99	2.81	5.95	7.70	7.78					
Canned fruit		3.39	2.77	2.89	2.17	2.26	1.94	1.58	3.33	1.56	1.69	2.69	2.79	2.72					
Dried fruit, nuts and fruit and nut products		0.96	0.42	1.31	0.67	0.93	0.92	0.79	0.80	0.73	0.22	1.45	1.31	1.28					
Flour		4.73	3.73	6.90	3.31	3.63	8.92	4.09	8.20	5.17	8.40	4.83	5.67	5.62					
Bread		33.82	32.06	33.10	29.30	26.65	27.44	27.40	34.78	32.76	35.08	31.71	31.12	31.12					
Buns, scones and teacakes		1.82	1.30	1.45	1.12	0.91	0.66	1.00	1.30	0.77	0.52	1.52	0.96	0.95					
Cakes and pastries		3.30	3.08	2.92	2.71	2.36	2.02	2.46	3.34	2.52	1.69	2.77	2.77	2.80					
Biscuits		5.89	5.92	4.95	5.00	5.83	5.18	4.11	4.37	4.85	3.39	4.31	5.40	5.38					
Breakfast cereals		3.92	3.85	3.09	3.95	3.63	4.70	3.72	2.25	3.08	2.28	2.87	3.50	3.56					
Oatmeal and oat products		1.14	0.44	0.68	0.64	0.23	0.28	0.51	0.51	0.19	0.51	0.50	0.42	0.43					
Tea		3.42	1.47	2.83	1.80	1.40	1.28	1.13	3.02	2.03	2.01	2.62	2.05	2.06					
Instant coffee		0.79	0.74	0.64	0.63	0.46	0.41	0.31	0.45	0.56	0.28	0.51	0.54	0.53					
Canned soups		5.22	3.06	3.76	4.36	2.83	3.11	2.42	4.44	3.55	4.74	3.90	2.77	2.80					
Pickles and sauces		1.36	2.62	2.15	1.88	1.84	1.65	2.36	1.98	2.11	1.95	2.72	1.81	1.86					

1. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture,  
Fisheries and Food  
(National Food Survey)

## 6.17 Nutritional value of household food

Great Britain

		Intake per head per day <sup>1</sup>			Intake as percentage of recommended intakes <sup>2</sup>		
		All households		Households with 2 or more adults and 3 or more children	All households		Households with 2 or more adults and 3 or more children
		Year 1980	First quarter 1981	First quarter 1981	Year 1980	First quarter 1981	First quarter 1981
Energy	Kilocalories	2 230	2 210	1 980	99	97	90
	Megajoules	9.4	9.3	8.3	—	—	—
Protein	grams	72.7	71.7	60.2	129	125	108
Fat	"	106	104	87	—	—	—
Fatty acids:							
saturated	"	46.8	45.9	37.8	—	—	—
monounsaturated	"	39.6	39.1	32.9	—	—	—
polyunsaturated	"	11.3	11.3	10.5	—	—	—
Carbohydrate	"	264	262	252	—	—	—
Calcium	Milligrams	960	940	850	173	169	143
Iron	"	11.3	10.9	9.6	105	100	87
Thiamin	"	1.16	1.16	1.05	126	123	117
Riboflavin	"	1.92	1.90	1.63	139	136	125
Nicotinic acid equivalent	"	29.6	29.3	24.5	188	184	166
Vitamin C	"	58	54	39	200	184	146
Vitamin A							
Retinol equivalent	Micrograms	1 350	1 410	1 050	193	198	166
Vitamin D	"	2.85	2.85	2.79	—	—	—

Note: For all these comparisons, ten per cent has been deducted from each absolute intake given above to allow for wastage, and an allowance has also been made for meals eaten outside the home.

1. None of the values include contributions made by sweets, soft drinks, alcohol or snacks both bought and eaten outside the home.

2. See: *Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom*, Report on health and social subjects, No. 15, published for the Department of Health and Social Security by HMSO, September 1979.

Source: Ministry of Agriculture,  
Fisheries and Food  
(National Food Survey)

## 7 Production, output and costs

### 7.1 Index of industrial production

Summary

Average 1975=100

	Total all industries	All industries other than MLH 104 <sup>1</sup>	Mining and quarrying	Manufacturing industries							Con- struction <sup>2</sup>	Gas, electricity and water
				Total manuf- acturing industries	Food, drink and tobacco	Chemicals, coal and petroleum products	Metal manu- facture	Engineer- ing and allied industries	Textiles, leather and clothing	Other manuf- acturing		
Order <sup>3</sup>	II-XXI	—	II	III-XIX	III	IV-V	VI	VII-XII	XIII-XV	XVI-XIX	XX	XXI
Weights	1,000	999.7	41	697	77	66	47	298	67	142	182	80
1973	109.4	109.2	110.0	108.4	103.1	107.3	126.3	103.5	111.2	114.8	117.8	98.6
1974	105.1	105.1	89.7	106.6	102.5	110.4	115.5	104.7	103.6	109.5	105.6	98.5
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.0	100.7	126.1	101.4	102.5	111.2	104.9	97.6	100.8	103.6	98.6	102.3
1977	105.9	101.9	188.4	102.9	104.0	114.2	104.4	99.2	101.6	105.3	98.2	106.4
1978	109.9	104.1	233.1	103.9	106.2	115.0	103.5	99.5	101.3	108.1	104.9	109.7
1979	112.6	104.3	295.7	104.4	107.6	117.4	104.6	99.1	100.0	109.6	101.3	116.1
1980	105.1	96.6	301.4	95.1	106.6	107.5	74.7	92.8	84.3	99.8	95.9	113.0
<b>Seasonally adjusted<sup>4</sup></b>												
1976 1st quarter	100.3	99.7	110.7	99.4	98.7	107.0	100.6	96.4	100.6	101.5	100.6	102.2
2nd quarter	101.8	100.7	120.8	101.7	103.3	110.0	108.6	97.9	99.8	103.5	97.8	102.2
3rd quarter	101.5	100.1	125.7	101.6	104.8	112.3	106.1	97.0	100.4	103.6	96.5	99.8
4th quarter	104.5	102.2	147.2	103.1	103.2	115.6	104.2	99.1	102.7	105.7	99.7	105.0
1977 1st quarter	106.1	102.7	175.7	104.5	105.1	116.3	108.4	99.6	104.7	107.5	97.0	104.9
2nd quarter	105.4	101.4	191.1	102.3	102.5	114.1	104.5	98.8	101.3	103.7	97.2	107.9
3rd quarter	105.9	101.8	190.7	102.7	103.7	114.1	105.2	99.2	100.5	104.2	98.4	107.2
4th quarter	106.1	101.7	196.0	102.3	104.5	112.1	99.5	99.0	99.7	105.6	100.4	105.8
1978 1st quarter	107.4	102.5	210.4	102.8	104.7	112.4	106.6	99.6	98.9	104.8	102.1	106.5
2nd quarter	110.7	105.0	230.3	104.6	108.1	114.4	107.4	99.8	101.5	108.8	106.9	111.2
3rd quarter	111.2	105.3	236.5	105.0	106.4	116.9	99.6	101.0	102.9	109.7	106.2	112.3
4th quarter	110.1	103.4	255.2	103.2	105.7	116.3	100.2	97.5	101.9	109.3	104.5	108.8
1979 1st quarter	110.3	102.5	279.5	102.7	105.7	113.1	100.2	99.1	100.3	105.5	97.1	119.9
2nd quarter	115.1	106.6	298.1	107.4	107.8	119.9	111.5	102.8	103.3	111.7	102.7	116.9
3rd quarter	112.6	103.8	308.9	103.3	106.7	119.5	103.4	95.2	100.0	111.2	103.0	115.1
4th quarter	112.5	104.1	296.5	104.2	106.3	117.1	103.4	99.5	96.5	109.9	102.5	112.3
1980 1st quarter	109.9	101.3	306.5	100.3	109.3	116.5	57.3	99.4	92.1	108.1	101.0	113.1
2nd quarter	106.6	98.2	297.9	97.1	105.1	107.9	94.2	94.0	85.8	100.8	97.5	112.2
3rd quarter	103.4	95.2	291.1	93.5	105.2	103.1	76.6	91.9	82.2	97.1	94.7	112.9
4th quarter	100.6	91.6	310.1	89.4	107.0	102.6	70.6	85.9	77.2	93.2	90.3	113.6
1981 1st quarter	99.6	90.2	317.7	88.8	108.0	103.4	76.5	83.2	76.9	92.9	87.1	110.1
2nd quarter	99.0	89.8	313.8	88.9	103.1	106.0	80.1	83.8	75.0	93.3	83.3	112.5
1980 July	105.6	97.2	298	95.5	105	106	81	94	84	99		120
August	102.9	94.8	289	93.3	103	101	77	92	84	97		111
September	101.6	93.7	287	91.8	107	103	72	90	78	96		108
October	101.1	92.6	299	90.5	108	104	69	88	77	94		117
November	100.6	91.5	313	89.4	106	101	73	86	78	94		113
December	100.0	90.8	319	88.4	107	104	70	84	76	92		111
1981 January	99.0	89.9	313	88.4	108	102	74	83	76	92		109
February	99.9	90.6	317	89.3	110	104	78	83	78	94		110
March	99.8	90.2	324	88.7	105	104	78	83	77	93		111
April	98.9	89.4	322	88.7	104	105	77	84	75	93		109
May	98.2	89.4	308	88.0	104	103	79	82	74	94		114
June	99.7	90.6	312	89.9	102	110	84	85	76	94		114
July	99.5	90.5	310	89.8	103	108	77	86	74	94		115

1. MLH 104: extraction of mineral oil and natural gas.

2. For an index of construction output for Great Britain, see Table 12.1.

3. Industries are grouped according to the Standard Industrial Classification 1968.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

## Industrial production

# 7.1 Index of industrial production

## Detailed analysis

continued Average 1975=100

	Mining and quarrying			Food, drink and tobacco		Chemicals, coal and Metal manufacture petroleum products				Engineering and allied industries				
	Coal mining	MLH 104 <sup>1</sup>	Other mining and quarrying	Food	Drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Ferrous	Non-ferrous	Total engineering	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering
MLH <sup>2</sup>	101	104	102, 103 109	211-229	231-240	261-263	271-279	311-313	321-323	331-369	331-349	351-354	361-369	370
Weights	34	0.3	7	54	23	9	57	35	12	170	92	12	66	14
1973	103.2		121.1	106.0	96.3	120.6	105.3	129.5	117.0	98.4	97.1	92.4	101.2	95.4
1974	85.4		112.2	103.9	99.1	116.0	109.5	116.2	113.3	102.3	101.2	98.7	104.5	98.9
1975	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	92.7	5 123	96.3	103.0	101.3	105.7	112.0	104.7	105.4	96.6	95.4	97.7	98.1	96.5
1977	90.1	15 023	95.8	105.2	101.0	102.7	115.9	103.1	108.3	97.5	94.0	100.1	102.0	93.5
1978	89.2	21 796	103.9	106.3	106.1	101.4	117.0	102.3	107.0	99.4	92.4	106.2	107.9	86.4
1979	89.3	31 333	106.0	107.3	108.4	105.3	119.2	104.4	105.4	101.3	91.4	109.4	113.6	78.1
1980	91.9	32 110	97.4	106.5	106.9	93.3	109.7	67.1	97.2	97.8	85.6	107.4	113.1	67.8
<b>Seasonally adjusted<sup>3</sup></b>														
1976														
1st quarter	94.8	2 400	98.4	100.0	95.5	102.3	107.7	100.3	101.2	96.1	96.7	95.3	95.3	96.9
2nd quarter	93.8	4 100	98.9	103.7	102.5	105.1	110.7	109.7	105.1	97.3	96.7	96.8	98.2	93.4
3rd quarter	91.1	5 300	94.1	104.5	105.6	105.3	113.4	106.1	106.1	96.0	94.2	96.5	98.4	92.7
4th quarter	91.3	8 600	93.8	103.8	101.7	110.1	116.4	102.6	109.2	97.2	94.1	102.2	100.6	103.0
1977														
1st quarter	91.2	12 800	100.0	106.8	101.1	105.6	117.9	106.8	113.1	98.8	96.9	98.7	101.4	92.1
2nd quarter	91.0	15 400	94.5	104.2	98.5	103.4	115.8	103.5	107.7	96.2	93.0	100.2	99.9	96.5
3rd quarter	89.7	15 500	94.6	105.1	100.4	101.6	116.0	105.1	105.7	97.6	93.6	100.9	102.6	95.9
4th quarter	88.4	16 500	94.1	104.7	104.0	100.2	113.9	97.0	106.9	97.6	92.6	100.6	104.1	89.2
1978														
1st quarter	89.5	18 500	95.1	104.4	105.3	98.9	114.4	107.1	105.2	98.2	92.4	102.3	105.5	89.5
2nd quarter	89.1	21 400	102.0	108.2	107.8	99.2	116.7	107.0	108.7	98.9	92.1	105.7	107.2	87.9
3rd quarter	89.4	22 200	105.8	107.7	103.3	104.6	118.8	97.0	107.2	100.6	94.0	106.5	108.8	85.7
4th quarter	88.7	25 000	112.8	104.6	108.1	102.9	118.3	98.0	106.8	99.8	91.1	110.2	110.2	82.6
1979														
1st quarter	88.0	29 300	96.4	105.9	105.2	101.2	114.9	98.5	105.1	99.8	89.8	107.2	112.4	82.4
2nd quarter	87.5	31 800	110.3	107.2	109.3	103.4	122.4	112.8	107.7	104.2	94.4	110.7	116.8	81.9
3rd quarter	90.8	33 000	110.3	108.3	109.7	109.3	121.0	103.2	104.0	97.6	87.6	108.2	109.7	75.9
4th quarter	91.0	31 200	107.0	107.6	109.4	107.2	118.6	103.0	104.9	103.4	93.6	111.5	115.5	72.1
1980														
1st quarter	92.4	32 600	107.9	107.0	114.7	98.8	119.1	41.4	104.6	103.9	93.1	110.8	117.6	70.3
2nd quarter	90.7	31 700	99.8	105.3	104.4	93.4	110.1	91.5	102.1	98.4	87.0	108.1	112.5	68.1
3rd quarter	91.4	30 700	93.9	105.8	103.7	90.3	105.1	70.3	95.1	97.3	83.9	109.2	113.7	66.7
4th quarter	93.0	33 500	88.2	107.9	104.9	90.7	104.4	65.1	87.0	91.8	78.4	101.5	108.8	66.1
1981														
1st quarter	90.4	35 000	88.2	107.8	108.4	86.0	106.0	73.1	86.5	89.9	78.7	98.5	104.0	65.1
2nd quarter	90.7	34 400	89.8	105.8	96.7	83.3	109.4	77.4	88.0	89.3	76.6	96.3	105.8	66.0
1980														
July	92		94	106	103	95	108	76	98	98	85	110	114	68
August	90		94	105	101	90	102	69	100	97	84	109	114	66
September	92		94	107	107	86	105	66	88	96	82	108	113	67
October	93		88	109	107	89	106	63	89	93	80	103	111	67
November	93		88	107	105	91	102	65	94	92	78	101	109	66
December	93		89	108	103	91	106	68	78	90	77	100	107	66
1981														
January	92		88	108	110	89	104	69	88	90	79	99	104	66
February	89		88	107	117	85	107	74	88	90	79	98	104	65
March	90		88	108	98	84	107	76	84	90	79	98	104	65
April	90		89	106	99	89	107	72	89	89	77	96	105	66
May	91		92	106	97	82	106	75	91	89	77	96	106	65
June	91		89	105	94	78	115	85	84	89	76	97	107	67
July	90		89	105	100	81	113	74	88	90	..	..	..	67

1. MLH 104: extraction of mineral oil and natural gas.

2. Industries are grouped according to the Standard Industrial Classification 1968.

3. See footnote 4 on page 55.

.. Not available.

Source: Central Statistical Office



# 7.1 Index of industrial production

## Detailed analysis (continued)

continued Average 1975=100

	Engineering and allied industries (continued)				Textiles, leather and clothing			Other manufacturing					
	Vehicles			Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, etc.			Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries
	Total	Motor vehicles	Other vehicles					Total	Bricks, cement, etc.	Pottery and glass			
MLH <sup>1</sup>	380-385	381	380, 382-385	390-399	411-429	431-433	441-450	461-469	461, 464-469	462, 463	471-479	481-489	491-499
Weights	68	43	25	46	40	3	24	28	17	11	25	58	31
1973	113.3	118.8	103.5	110.4	117.0	107.1	102.1	113.6	120.6	103.5	120.2	115.2	110.3
1974	108.9	110.8	105.6	109.1	105.9	98.7	100.2	107.2	109.0	104.5	102.3	115.2	106.8
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	99.2	100.2	97.4	99.0	102.9	102.4	97.1	100.6	98.4	103.9	103.3	102.4	106.7
1977	101.2	107.2	90.6	103.8	100.9	97.1	103.2	99.6	93.4	108.5	96.8	106.7	114.7
1978	100.7	103.7	95.2	102.2	99.3	97.0	105.3	101.4	94.1	112.1	101.3	109.1	118.0
1979	98.8	99.3	97.8	98.5	96.4	91.8	107.1	100.9	94.3	110.5	102.8	112.3	117.9
1980	92.0	85.9	102.9	83.4	79.5	71.5	94.1	90.6	85.1	98.6	88.9	105.1	107.3
<b>Seasonally adjusted<sup>2</sup></b>													
1976 1st quarter	97.3	96.9	97.9	96.1	102.6	102.8	96.9	101.5	102.1	100.7	104.0	99.1	104.0
2nd quarter	99.6	100.9	97.2	98.8	101.2	101.9	97.1	99.9	98.9	101.4	104.1	102.3	108.4
3rd quarter	98.9	99.6	97.7	98.9	102.3	102.1	96.9	101.1	98.1	105.5	102.9	102.8	107.8
4th quarter	101.0	103.4	96.7	102.0	105.7	102.6	97.6	100.0	94.6	107.8	102.2	105.3	114.5
1977 1st quarter	99.6	104.8	90.4	104.9	105.7	103.4	103.2	101.5	95.1	110.9	99.9	107.9	118.5
2nd quarter	102.6	109.9	89.8	103.5	100.3	96.0	103.7	98.9	92.8	107.8	92.9	106.6	111.5
3rd quarter	100.6	106.1	90.8	104.1	99.7	94.5	102.7	99.0	92.6	108.3	96.0	105.5	113.4
4th quarter	102.1	108.1	91.3	102.9	98.0	94.6	103.4	99.0	93.3	107.2	98.4	106.8	115.4
1978 1st quarter	103.7	109.9	92.6	101.9	97.8	92.4	101.5	98.8	92.3	106.1	98.2	105.3	114.6
2nd quarter	102.8	108.4	92.9	102.5	99.9	99.1	104.5	102.4	94.9	113.3	102.4	109.2	119.3
3rd quarter	103.7	107.5	97.1	103.3	100.4	99.1	107.7	102.2	93.4	115.0	102.0	111.2	120.0
4th quarter	92.5	89.2	98.4	101.0	99.1	97.2	107.3	102.3	95.8	111.9	102.7	110.8	118.1
1979 1st quarter	102.4	104.2	99.1	97.1	97.2	95.1	106.1	94.1	87.5	103.8	100.5	108.1	115.2
2nd quarter	104.4	107.9	98.2	101.5	99.7	97.5	110.2	104.1	96.1	115.6	106.1	113.5	119.7
3rd quarter	91.4	89.2	95.3	97.8	96.6	89.1	107.1	103.3	96.9	112.5	103.9	113.8	119.6
4th quarter	96.9	96.0	98.5	97.7	92.3	85.6	105.1	102.3	96.8	110.3	100.7	113.9	117.1
1980 1st quarter	98.4	98.0	99.2	93.7	87.7	78.2	101.3	99.3	93.3	108.1	97.7	112.4	116.8
2nd quarter	94.3	88.3	105.1	85.6	82.0	70.3	94.1	94.7	89.4	102.5	90.2	103.9	109.4
3rd quarter	91.9	84.4	105.1	80.3	75.6	69.8	95.0	86.0	82.7	90.8	85.6	103.8	104.3
4th quarter	83.5	73.1	102.0	74.2	72.7	67.5	86.1	82.4	75.0	93.0	82.0	100.4	98.7
1981 1st quarter	77.7	66.7	97.1	72.5	73.6	67.4	83.8	83.7	77.7	92.3	84.1	98.9	97.4
2nd quarter	81.2	72.8	96.1	72.8	71.1	64 <sup>3</sup>	83.1	80.5	75.2	88.2	80.3	101.4	100.5
1980 July	98	94	105	81	77		98	86	85	86	87	107	105
August	91	83	105	81	76		101	87	84	91	86	103	105
September	87	76	105	79	74		86	85	79	93	84	102	103
October	86	76	102	76	72		87	83	77	94	83	101	100
November	82	71	102	75	74		88	83	76	93	83	100	100
December	83	72	102	71	72		83	81	73	92	81	100	96
1981 January	78	68	97	72	73		81	83	77	92	83	99	94
February	76	64	97	73	74		86	85	79	93	86	99	98
March	79	68	97	72	74		84	83	77	92	83	99	100
April	84	77	96	72	71		84	80	75	88	80	102	97
May	76	65	96	72	70		82	82	77	89	81	102	100
June	83	76	96	74	72		84	80	74	88	80	101	104
July	88	84	96	73	70		81	80	77	85	81	101	103

1. See footnote 2 on page 56.

2. See footnote 4 on page 55.

3. CSO estimate.

Source: Central Statistical Office



# Industrial production

## 7.1 Index of industrial production

Market sector analysis

continued Average 1975=100

	All industries other than construction	Consumer goods industries						Investment goods industries				Intermediate goods industries		
		Total	Cars etc.	Other durables	Clothing and footwear, etc.	Food, drink and tobacco <sup>1</sup>	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights <sup>2</sup>	810	243	16	50	35	69	73	218	56	65	97	349	102	247
1973	107.5	107.9	142.5	107.7	102.8	103.2	107.7	99.0	96.6	102.8	97.8	112.6	102.9	116.6
1974	105.0	106.0	125.4	104.4	100.7	102.9	108.6	102.1	101.7	103.1	101.7	106.0	95.1	110.6
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.7	101.8	104.8	98.2	99.1	102.0	104.6	96.9	99.5	97.3	95.1	107.0	112.6	104.7
1977	107.5	104.6	106.9	98.6	102.9	103.6	109.9	98.2	105.0	98.8	93.8	115.4	140.1	105.3
1978	111.0	107.0	105.4	101.7	104.0	105.8	113.5	98.7	111.7	97.2	92.1	121.4	159.9	105.6
1979	115.2	106.4	91.3	97.3	104.9	107.4	115.6	100.2	119.7	97.3	91.1	130.6	189.6	106.3
1980	107.3	98.4	76.3	83.4	92.8	106.0	108.7	96.5	122.0	92.1	84.8	120.2	190.1	91.5
<b>Seasonally adjusted<sup>3</sup></b>														
1976 1st quarter	100.2	98.9	104.4	95.7	96.4	98.0	101.2	96.2	96.9	95.3	96.5	103.5	105.5	102.6
2nd quarter	102.7	101.5	109.1	96.5	98.5	102.8	103.7	97.0	99.5	96.2	96.1	107.0	110.1	105.7
3rd quarter	102.6	102.4	99.9	98.4	99.0	104.4	105.2	96.4	99.4	97.6	94.0	106.6	111.2	104.7
4th quarter	105.4	104.2	106.0	102.1	100.3	102.9	108.2	97.9	102.2	100.3	93.9	111.0	123.6	105.9
1977 1st quarter	108.0	105.5	99.8	102.4	103.8	104.5	110.7	98.6	102.7	98.3	96.6	115.5	133.5	108.1
2nd quarter	107.3	104.0	117.0	95.6	102.7	102.4	109.0	97.3	103.4	98.7	92.9	115.8	142.9	104.6
3rd quarter	107.5	104.1	107.1	97.4	102.5	103.4	109.5	98.4	106.6	98.7	93.4	115.6	141.8	104.9
4th quarter	107.3	104.7	103.7	98.8	102.8	104.1	110.4	98.3	107.2	99.6	92.3	114.8	142.4	103.4
1978 1st quarter	108.7	105.2	112.7	99.9	101.7	104.4	109.7	98.5	108.9	99.1	92.2	117.6	150.1	104.2
2nd quarter	111.5	108.5	115.9	103.7	103.8	107.4	113.6	98.1	110.0	97.2	92.0	122.0	159.4	106.6
3rd quarter	112.3	108.4	108.3	102.6	105.9	106.3	115.7	100.2	112.6	99.6	93.5	122.5	163.1	105.8
4th quarter	111.3	105.9	84.8	100.6	104.8	105.4	115.1	97.7	115.5	92.8	90.7	123.6	167.1	105.8
1979 1st quarter	113.2	105.7	100.2	97.7	104.4	105.7	113.1	99.6	117.6	99.7	89.3	126.9	186.1	102.6
2nd quarter	118.0	109.2	105.4	102.5	107.8	107.4	116.9	103.1	121.7	100.5	94.1	133.4	191.0	109.7
3rd quarter	114.8	105.5	74.4	95.8	104.6	108.7	116.3	96.7	116.6	93.2	87.6	132.5	194.2	107.1
4th quarter	114.8	105.2	85.3	93.4	102.9	107.7	116.3	101.6	122.9	95.7	93.2	129.7	187.3	105.9
1980 1st quarter	112.0	104.5	90.8	91.6	98.3	109.0	114.9	101.8	124.9	95.7	92.6	123.6	191.7	95.6
2nd quarter	108.7	98.0	80.4	84.0	93.3	104.2	107.8	97.5	121.1	93.6	86.5	123.3	187.5	96.8
3rd quarter	105.4	97.0	76.4	80.2	93.4	104.2	107.8	95.0	123.9	91.8	82.7	117.2	186.1	88.9
4th quarter	103.0	93.9	57.4	77.7	86.3	106.5	104.5	90.8	118.2	87.5	77.4	116.9	195.2	84.7
1981 1st quarter	102.3	94.1	64.2	75.7	85.5	107.4	104.5	87.2	112.9	79.6	77.5	117.5	194.2	85.9
2nd quarter	102.4	93.5	70.5	75.1	84.3	102.5	106.9	87.3	113.9	82.0	75.5	118.1	194.4	86.7
1980 July	108.2	99	100	80	96	104	109	97	124	93	84	121	195	91
August	104.9	97	72	81	97	102	108	96	124	92	83	116	183	88
September	103.3	95	58	79	87	106	107	95	124	91	81	114	180	87
October	103.7	95	60	79	86	107	105	92	121	89	79	117	193	85
November	103.0	94	53	78	89	105	104	91	118	87	77	117	196	85
December	102.3	93	59	76	84	107	104	89	116	86	76	117	197	84
1981 January	101.6	94	61	76	83	108	104	88	114	81	78	116	192	85
February	102.7	95	63	76	87	110	104	87	113	78	78	118	194	87
March	102.6	94	69	75	86	105	105	87	113	79	77	119	197	86
April	102.4	94	81	75	83	104	107	87	113	83	76	117	196	85
May	101.6	93	53	75	84	103	108	87	114	80	76	117	193	86
June	103.3	94	77	76	86	101	107	88	115	83	75	120	194	89
July	103.3	95	94	74	85	103	106	88	116	84	75	119	195	88

1. This does not include grain milling, animal and poultry foods and vegetable or animal oils and fats industries which are classified to intermediate goods-materials.

2. The total of weights for all index of production industries is 1,000.

3. See footnote 4 on page 55.

Source: Central Statistical Office

# 7.2 Output per head<sup>1</sup>

1975=100

	Whole economy						Index of production industries						Manufacturing industries		
	Including MLH 104 <sup>2</sup>			Excluding MLH 104 <sup>2</sup>			Including MLH 104 <sup>2</sup>			Excluding MLH 104 <sup>2</sup>					
	Output <sup>3</sup>	Employment	Output per head	Output <sup>3</sup>	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	103.5	100.2	103.4	103.5	100.2	103.3	109.7	104.5	105.0	109.5	104.5	104.8	108.8	104.5	104.1
1974	101.9	100.6	101.3	101.9	100.6	101.3	105.7	104.1	101.6	105.7	104.1	101.6	107.5	104.7	102.7
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.9	99.4	102.6	101.3	99.4	102.0	102.4	97.5	105.1	101.1	97.5	103.7	102.0	96.9	105.3
1977	104.6	99.6	105.0	102.9	99.6	103.4	106.5	97.3	109.5	102.5	97.2	105.5	103.9	97.2	107.0
1978	108.0	100.2	107.8	105.6	100.1	105.5	110.2	96.9	113.7	104.4	96.8	107.9	104.4	96.7	108.1
1979	110.3	100.6	109.6	106.9	100.6	106.3	112.8	96.1	117.4	104.4	96.0	108.8	104.6	95.4	109.7
1980	107.2	98.6	108.7	103.7	98.6	105.3	104.9	91.5	114.7	96.4	91.4	105.4	94.8	89.8	105.5
<b>Seasonally adjusted</b>															
1973 1st quarter	103.7	99.8	103.9	103.7	99.8	103.9	110.0	104.0	105.8	109.9	104.0	105.7	108.2	104.1	104.0
2nd quarter	103.4	100.2	103.2	103.3	100.2	103.1	109.6	104.5	104.9	109.5	104.5	104.8	108.3	104.4	103.7
3rd quarter	103.6	100.3	103.3	103.5	100.3	103.2	110.0	104.7	105.1	109.8	104.7	104.9	109.2	104.6	104.4
4th quarter	103.4	100.4	103.0	103.3	100.4	102.9	109.1	104.8	104.1	108.9	104.8	103.9	109.5	105.0	104.3
1974 1st quarter	100.2	100.3	99.9	100.2	100.3	99.9	102.1	104.5	97.7	102.1	104.5	97.7	104.0	104.8	99.2
2nd quarter	103.0	100.5	102.5	103.0	100.5	102.5	108.7	104.3	104.3	108.8	104.3	104.3	110.7	105.0	105.5
3rd quarter	103.0	100.7	102.3	103.0	100.7	102.3	108.0	104.2	103.7	108.0	104.2	103.7	109.8	104.9	104.7
4th quarter	101.3	100.7	100.6	101.3	100.7	100.6	103.9	103.4	100.5	104.0	103.4	100.5	105.4	104.2	101.2
1975 1st quarter	101.1	100.3	100.8	101.2	100.3	100.9	102.8	102.0	100.8	103.0	102.0	101.0	104.2	102.7	101.5
2nd quarter	100.0	100.1	99.9	100.0	100.1	99.9	99.6	100.5	99.1	99.7	100.5	99.2	99.3	100.7	98.6
3rd quarter	99.1	99.9	99.2	99.1	99.9	99.2	98.1	99.1	99.0	98.1	99.1	99.0	97.6	98.9	98.7
4th quarter	99.8	99.7	100.1	99.6	99.7	99.9	99.5	98.3	101.2	99.2	98.3	100.9	98.9	97.7	101.2
1976 1st quarter	100.6	99.4	101.2	100.4	99.4	101.0	100.8	97.8	103.1	100.2	97.8	102.4	100.1	97.0	103.2
2nd quarter	101.4	99.3	102.2	101.0	99.3	101.7	101.8	97.4	104.5	100.7	97.4	103.4	101.6	96.7	105.1
3rd quarter	101.7	99.3	102.4	101.1	99.3	101.8	101.7	97.3	104.5	100.3	97.3	103.1	101.9	96.7	105.3
4th quarter	103.8	99.4	104.4	102.9	99.4	103.5	105.3	97.4	108.2	103.1	97.4	105.8	104.4	97.0	107.6
1977 1st quarter	104.5	99.5	105.0	103.1	99.5	103.7	107.0	97.3	109.9	103.6	97.3	106.4	105.7	97.1	108.9
2nd quarter	103.9	99.6	104.4	102.3	99.6	102.7	106.3	97.4	109.1	102.2	97.4	104.9	103.5	97.2	106.5
3rd quarter	104.5	99.6	105.0	102.9	99.6	103.3	108.1	97.2	109.1	102.0	97.2	104.9	103.0	97.2	106.0
4th quarter	105.2	99.7	105.5	103.4	99.7	103.7	106.8	97.1	110.0	102.4	97.0	105.6	103.3	97.1	106.4
1978 1st quarter	106.2	99.9	106.3	104.2	99.8	104.4	107.7	97.2	110.8	102.8	97.1	105.9	103.3	97.0	106.5
2nd quarter	108.1	100.0	108.1	105.8	100.0	105.8	111.1	97.0	114.5	105.4	96.9	108.7	105.1	96.8	108.6
3rd quarter	108.8	100.2	108.6	106.4	100.2	106.2	111.4	96.7	115.2	105.5	96.6	109.2	105.4	96.5	109.2
4th quarter	108.8	100.5	108.3	106.1	100.5	105.6	110.6	96.7	114.4	103.9	96.6	107.6	103.9	96.3	107.9
1979 1st quarter	108.4	100.6	107.7	105.2	100.6	104.6	110.5	96.4	114.6	102.7	96.3	106.6	103.0	95.9	107.4
2nd quarter	112.1	100.6	111.4	108.7	100.6	108.0	115.2	96.3	119.6	106.7	96.2	110.9	107.5	95.7	112.3
3rd quarter	110.0	100.7	109.2	106.4	100.6	105.8	112.8	96.2	117.3	104.0	96.1	108.3	103.6	95.4	108.6
4th quarter	110.6	100.5	110.0	107.2	100.5	106.6	112.6	95.4	118.0	104.3	95.3	109.4	104.4	94.5	110.5
1980 1st quarter	109.8	100.0	109.8	106.3	100.0	106.3	110.0	94.2	116.8	101.3	94.1	107.7	100.4	93.2	107.7
2nd quarter	108.1	99.3	108.8	104.6	99.3	105.4	106.8	92.8	115.1	98.4	92.7	106.1	97.4	91.4	106.6
3rd quarter	106.3	98.2	106.2	102.9	98.2	104.8	103.3	90.7	113.9	95.1	90.6	105.0	93.4	88.8	105.2
4th quarter	104.7	96.8	108.1	101.0	96.7	104.5	99.5	88.1	113.0	90.6	88.0	102.9	87.9	85.8	102.5
1981 1st quarter	104.3	95.4	109.3	100.5	95.4	105.3	98.8	85.7	115.3	89.4	85.6	104.5	87.6	83.3	105.2
2nd quarter							98.5	83.8	117.5	89.3	83.7	106.7	88.2	81.4	108.4

1. Some indicators within the index of industrial production are based on sales data, which may overstate or understate the level of output. The index numbers of output in this table allow for this by adjusting for changes in the levels of stocks in these sectors.

2. MLH 104: extraction of mineral oil and natural gas.

3. Gross domestic product for whole economy.

Sources: Central Statistical Office  
Department of Employment

## Output

# 7.2 Output per head<sup>1</sup>

continued 1975=100

	Mining and quarrying Excluding MLH 104 <sup>2</sup>			Food, drink and tobacco			Chemicals, coal and petroleum products			Metal manufacture			Engineering and allied industries		
	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head
1973	106.3	103.5	102.6	103.9	103.5	100.4	108.0	99.4	108.6	126.1	103.9	121.4	103.6	103.1	100.5
1974	90.0	99.6	90.4	103.0	104.6	98.5	112.3	101.3	110.9	114.9	102.2	112.4	105.6	104.3	101.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	93.3	98.3	94.9	103.0	97.8	105.4	112.2	98.1	114.4	106.3	95.2	111.7	98.0	96.7	101.4
1977	91.1	98.2	92.8	104.6	97.0	107.8	115.0	100.4	114.6	104.3	96.5	108.1	100.3	97.4	102.9
1978	91.7	97.3	94.3	107.1	96.0	111.6	115.8	102.0	113.6	102.4	92.5	110.8	99.9	97.8	102.2
1979	92.2	95.3	96.8	108.0	95.1	113.7	118.5	102.1	116.1	105.0	88.8	118.3	98.9	96.3	102.7
1980	92.8	94.9	97.9	107.2	92.4	116.1	106.6	99.0	107.6	72.5	79.5	91.6	92.7	91.0	101.9
<b>Seasonally adjusted</b>															
1973 1st quarter	112.7	106.0	106.4	102.2	102.6	99.6	104.3	99.0	105.3	125.9	104.2	120.9	102.9	102.4	100.5
2nd quarter	111.7	104.5	106.9	105.3	103.0	102.2	106.3	99.1	107.2	128.1	104.3	122.9	102.3	102.9	99.4
3rd quarter	108.8	102.7	105.9	104.6	104.0	100.6	108.8	99.3	109.6	128.0	104.0	123.1	103.8	103.2	100.6
4th quarter	91.9	100.6	91.3	103.4	104.5	99.0	112.6	100.3	112.2	122.5	103.1	118.8	105.5	103.9	101.5
1974 1st quarter	57.7	99.3	58.1	106.4	105.7	100.6	110.5	100.3	110.2	110.2	102.1	108.0	99.5	103.7	95.9
2nd quarter	99.8	99.3	100.5	103.8	105.3	98.6	114.3	100.8	113.4	120.2	101.8	118.1	108.4	104.3	103.9
3rd quarter	102.2	99.7	102.5	102.1	104.2	98.0	114.8	101.7	112.9	120.6	102.3	117.9	108.4	104.8	103.4
4th quarter	100.5	99.9	100.6	99.8	103.3	96.6	109.4	102.2	107.0	108.4	102.6	105.7	106.3	104.3	101.9
1975 1st quarter	100.9	100.0	100.9	99.7	102.3	97.5	103.0	101.9	101.1	115.5	102.3	112.9	104.5	102.9	101.6
2nd quarter	100.3	100.2	100.1	98.2	100.1	98.2	96.6	100.5	96.1	100.7	101.4	99.3	100.3	100.8	99.5
3rd quarter	99.0	100.0	99.0	100.1	99.0	101.1	96.8	99.4	97.4	90.3	99.1	91.1	98.0	98.8	99.2
4th quarter	99.8	99.8	100.0	101.9	98.6	103.4	103.6	98.2	105.5	93.6	97.1	96.4	97.1	97.5	99.6
1976 1st quarter	95.4	99.1	96.3	99.0	97.9	101.1	108.4	97.6	111.1	100.5	95.6	105.2	97.2	96.8	100.4
2nd quarter	94.7	98.4	96.2	104.2	97.8	106.6	110.1	97.8	112.5	108.9	94.6	115.2	97.4	96.5	101.0
3rd quarter	91.6	98.5	93.0	105.2	97.9	107.4	113.6	98.1	115.8	108.4	94.8	114.4	96.8	96.6	100.2
4th quarter	91.7	97.3	94.2	103.8	97.7	106.3	116.8	98.9	118.1	107.2	95.7	112.0	100.4	96.8	103.8
1977 1st quarter	92.7	98.0	94.6	105.0	97.5	107.7	116.9	99.6	117.4	109.9	96.3	114.2	101.2	96.9	104.4
2nd quarter	91.6	98.2	93.3	103.3	97.2	106.3	116.1	100.1	116.0	105.3	96.9	108.6	99.7	97.3	102.4
3rd quarter	90.6	98.2	92.2	104.8	97.0	108.0	115.0	100.6	114.3	104.2	96.9	107.6	99.2	97.6	101.6
4th quarter	89.4	98.3	90.9	105.3	96.4	109.2	112.1	101.1	110.8	97.8	96.0	101.9	101.1	97.8	103.3
1978 1st quarter	90.5	98.5	91.8	106.1	96.5	109.9	114.4	101.5	112.7	104.3	94.7	110.2	99.5	98.0	101.6
2nd quarter	91.3	98.4	92.8	108.9	96.3	113.1	114.4	101.8	112.3	107.1	92.9	115.2	100.3	97.9	102.4
3rd quarter	92.3	98.5	95.6	107.3	95.7	112.1	117.6	102.3	114.9	98.4	91.5	107.6	101.3	97.7	103.7
4th quarter	92.8	95.7	97.0	106.2	95.5	111.2	117.0	102.3	114.4	99.9	90.7	110.1	98.4	97.5	100.9
1979 1st quarter	89.5	95.2	94.0	106.1	94.7	112.0	112.0	102.0	109.8	100.5	89.8	111.9	99.8	97.0	102.9
2nd quarter	91.4	95.1	96.1	108.5	95.2	113.9	120.7	102.2	118.1	112.6	89.3	126.1	102.1	96.6	105.7
3rd quarter	94.2	95.3	98.9	109.9	95.2	115.4	121.6	102.2	118.9	103.5	88.7	116.6	94.7	96.2	98.4
4th quarter	93.8	95.7	98.0	107.7	95.1	113.3	119.7	101.9	117.5	103.4	87.2	118.6	99.0	95.3	103.9
1980 1st quarter	95.1	95.3	99.8	109.5	94.6	115.8	118.7	101.4	117.0	55.9	85.4	65.4	99.2	94.1	105.4
2nd quarter	92.3	94.9	97.2	106.0	93.2	113.7	107.2	100.1	107.1	91.6	82.2	111.5	94.9	92.6	102.5
3rd quarter	91.8	95.0	96.7	105.6	91.4	115.5	100.7	98.4	102.3	75.8	77.8	97.4	92.3	90.1	102.4
4th quarter	92.2	94.3	97.7	107.6	90.2	119.2	99.7	96.1	103.8	66.8	72.5	92.1	84.6	87.0	97.2
1981 1st quarter	90.0	93.0	96.8	108.0	88.5	122.1	104.0	94.3	110.2	75.7	68.6	110.3	81.0	84.2	96.3
2nd quarter	90.6	91.8	98.7	103.8	87.4	118.7	105.5	92.5	114.1	78.8	65.9	119.6	82.5	81.6	101.1

For footnote 1 see previous page.

2. MLH 104: extraction of mineral oil and natural gas.

Sources: Central Statistical Office  
Department of Employment

# 7.2 Output per head<sup>1</sup>

continued 1975=100

	Textiles, leather and clothing			Other manufacturing			Construction			Gas, electricity and water		
	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	111.7	110.9	100.8	115.7	105.8	109.4	117.8	106.2	110.9	98.6	97.5	101.1
1974	104.6	107.9	97.0	110.4	105.6	104.6	105.6	103.5	102.0	98.5	98.2	100.4
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	100.9	96.2	104.9	104.3	97.3	107.2	98.6	99.5	99.1	102.3	99.8	102.5
1977	102.7	96.0	107.0	106.3	96.6	110.1	98.2	97.2	101.1	106.4	98.1	108.6
1978	101.8	93.1	109.3	109.0	96.6	112.9	104.9	97.2	108.0	109.7	96.8	113.3
1979	100.4	91.5	109.7	110.1	96.2	114.6	101.3	98.3	103.0	116.1	98.0	118.5
1980	83.3	82.7	100.6	99.7	91.0	109.5	95.9	96.4	99.5	113.0	98.0	115.3
<b>Seasonally adjusted</b>												
1973 1st quarter	113.6	112.4	101.1	116.2	104.7	111.0	121.2	104.4	116.1	98.8	98.5	98.3
2nd quarter	112.0	111.4	100.5	115.2	105.7	109.0	117.9	106.3	110.9	98.4	97.6	101.8
3rd quarter	110.6	110.1	100.4	116.4	106.2	109.6	117.5	107.2	109.6	98.2	97.1	101.1
4th quarter	110.8	109.6	101.1	114.9	106.6	107.8	114.4	106.8	107.1	100.1	96.9	103.3
1974 1st quarter	98.7	109.1	90.5	109.5	106.1	103.2	109.5	105.8	103.5	90.9	97.1	93.6
2nd quarter	109.7	108.8	100.9	115.0	106.1	108.4	107.9	103.9	103.8	98.5	97.9	100.7
3rd quarter	108.0	107.8	100.2	111.7	105.7	105.7	105.0	103.0	102.0	102.6	98.4	104.3
4th quarter	102.0	105.7	96.5	105.4	104.5	100.9	100.0	101.2	98.8	101.9	99.2	102.8
1975 1st quarter	101.9	103.0	99.0	103.8	102.8	101.0	100.8	99.8	101.0	98.5	99.6	98.9
2nd quarter	100.0	100.7	99.3	98.2	100.6	97.7	100.5	99.9	100.6	101.2	99.7	101.5
3rd quarter	98.4	98.9	99.5	97.9	98.7	99.2	99.6	99.9	99.7	98.6	100.2	98.4
4th quarter	99.7	97.4	102.3	100.0	97.9	102.2	99.1	100.4	98.7	101.8	100.4	101.4
1976 1st quarter	101.3	96.6	104.9	102.2	97.5	104.8	100.6	100.6	100.0	102.2	100.6	101.6
2nd quarter	99.5	95.9	103.7	103.7	97.3	106.6	97.8	99.7	98.1	102.2	100.2	102.0
3rd quarter	100.0	95.9	104.3	103.9	97.2	106.9	96.5	99.0	97.5	99.8	99.5	100.3
4th quarter	102.7	96.3	106.7	107.2	97.2	110.3	99.7	98.8	100.9	105.0	98.9	106.2
1977 1st quarter	105.7	96.6	109.5	109.1	97.0	112.5	97.0	97.9	99.1	104.9	98.6	106.4
2nd quarter	103.8	96.7	107.3	105.0	96.7	108.6	97.2	97.5	99.6	107.9	98.4	109.7
3rd quarter	101.4	95.6	106.1	104.8	96.5	108.6	98.4	96.8	101.6	107.2	98.0	109.4
4th quarter	99.9	94.9	105.2	106.4	96.3	110.5	100.4	96.5	104.0	105.8	97.2	108.8
1978 1st quarter	99.6	94.2	105.7	105.8	96.4	109.7	102.1	97.0	105.3	106.5	96.5	110.4
2nd quarter	102.0	93.3	109.4	109.8	96.5	113.7	106.9	97.0	110.2	111.2	96.3	115.4
3rd quarter	103.0	92.7	111.1	110.4	96.6	114.3	106.2	97.0	109.5	112.3	96.9	115.9
4th quarter	102.5	92.3	111.0	110.0	96.7	113.7	104.5	97.6	107.1	108.8	97.5	111.6
1979 1st quarter	100.4	92.3	108.8	105.7	96.6	109.4	97.1	98.0	99.0	119.9	97.9	122.5
2nd quarter	103.7	92.1	112.6	112.0	96.4	116.2	102.7	98.1	104.7	116.9	98.0	119.3
3rd quarter	100.9	91.6	110.2	112.0	96.2	116.4	103.0	98.8	104.2	115.1	98.0	117.4
4th quarter	96.7	90.1	107.3	110.8	95.4	116.2	102.5	98.3	104.2	112.3	98.0	114.6
1980 1st quarter	91.5	87.5	104.6	108.5	94.1	115.3	101.0	97.4	103.7	113.1	98.0	115.5
2nd quarter	85.1	84.5	100.7	101.2	92.6	109.3	97.5	97.1	100.4	112.2	98.1	114.4
3rd quarter	80.8	81.2	99.5	97.7	90.1	108.4	94.7	96.3	98.4	112.9	98.0	115.2
4th quarter	75.6	77.6	97.5	91.6	87.3	105.0	90.3	94.7	95.3	113.6	97.9	116.0
1981 1st quarter	75.2	75.2	100.0	92.7	85.6	108.3	87.1	91.8	94.9	110.1	97.4	113.1
2nd quarter	74.5	74.2	100.4	93.2	84.4	110.5	83.3	89.7	92.8	112.5	96.6	116.4

For footnote 1 see page 59.

Sources: Central Statistical Office  
Department of Employment

## Costs

### 7.3 Total home costs and labour costs per unit of output

1975=100

	Whole economy				Whole economy		
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1969	47.3	45.7	45.2	1975 1st quarter	93.0	94.2	93.4
1970	51.0	50.0	49.6	2nd quarter	98.2	99.0	99.1
1971	56.5	54.5	53.8	3rd quarter	102.7	103.1	103.3
1972	62.3	59.1	58.4	4th quarter	106.0	103.7	104.2
1973	67.3	63.0	62.1	1976 1st quarter	109.0	105.4	106.3
1974	78.7	76.6	76.0	2nd quarter	112.4	109.1	110.7
1975	100.0	100.0	100.0	3rd quarter	115.2	110.5	112.2
1976	113.9	109.2	110.7	4th quarter	119.0	111.7	113.4
1977	127.9	118.0	121.4	1977 1st quarter	123.5	115.2	116.8
1978	142.6	130.3	135.1	2nd quarter	125.9	115.9	119.6
1979	161.7	149.8	156.4	3rd quarter	130.0	119.0	122.9
1980	190.9	181.8	189.4	4th quarter	132.2	121.8	126.1
<b>Seasonally adjusted</b>				1978 1st quarter	138.3	126.1	130.7
1970 1st quarter	49.1	48.0	47.5	2nd quarter	140.4	128.5	132.5
2nd quarter	50.4	49.4	49.0	3rd quarter	144.9	131.6	136.1
3rd quarter	51.6	50.7	50.3	4th quarter	146.9	134.7	141.0
4th quarter	52.8	51.9	51.5	1979 1st quarter	151.9	142.3	148.8
1971 1st quarter	53.9	52.7	52.0	2nd quarter	157.3	143.8	150.2
2nd quarter	55.3	53.8	53.5	3rd quarter	166.0	154.0	160.7
3rd quarter	57.6	55.3	54.4	4th quarter	171.4	159.1	165.9
4th quarter	58.9	56.1	55.3	1980 1st quarter	179.3	167.9	174.7
1972 1st quarter	60.3	57.8	57.0	2nd quarter	187.5	178.8	186.3
2nd quarter	61.3	58.4	57.6	3rd quarter	196.8	189.8	197.7
3rd quarter	63.3	59.8	59.0	4th quarter	200.3	191.1	199.2
4th quarter	64.3	60.5	59.8	1981 1st quarter	205.9	196.5	205.3
1973 1st quarter	65.6	60.1	59.5				
2nd quarter	65.7	61.7	60.5				
3rd quarter	67.5	63.8	62.7				
4th quarter	70.4	66.6	65.6				
1974 1st quarter	71.8	69.9	69.2				
2nd quarter	75.3	73.1	72.2				
3rd quarter	81.2	78.4	77.9				
4th quarter	86.2	85.2	84.8				

Source: Central Statistical Office



## 7.4 Wages and salaries per unit of output in manufacturing industries<sup>1 2</sup>

1975=100

	1975	1976	1977	1978	1979	1980	1981
Annual average	100.0	111.8	122.7	139.2	158.9	195.0	
1st quarter	92.0	108.7	117.0	132.4	151.2	178.7	207.8
2nd quarter	98.5	109.6	120.8	136.7	153.6	191.1	207.3
3rd quarter	103.4	114.0	124.2	140.3	161.7	201.3	
4th quarter	106.0	115.0	128.9	147.4	169.0	206.4	
January	90.4	108.5	115.8	130.8	151.5	173.8	208.0
February	91.7	108.7	116.7	132.4	152.5	178.7	208.1
March	94.0	108.8	118.4	134.0	149.7	183.4	207.3
April	96.8	108.5	119.2	135.2	151.4	187.5	207.1
May	98.4	109.5	121.2	136.7	153.5	190.9	206.8
June	100.4	110.9	122.0	138.1	155.9	194.7	208.0
July	102.1	113.2	123.6	138.7	158.8	198.6	
August	103.6	114.0	123.7	139.8	161.4	201.4	
September	104.5	114.7	125.3	142.4	165.0	203.7	
October	104.6	114.7	127.6	144.9	166.8	205.2	
November	106.2	115.0	129.1	146.7	169.7	206.4	
December	107.3	115.2	130.0	150.7	170.6	207.6	

1. For a description of this series, see the article on page 360 of the April 1971 issue of *Department of Employment Gazette*.

2. Quarterly estimates are derived as averages of the monthly figures.

Sources: Department of Employment

## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>2</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1</sup> *	Petro- leum <sup>2</sup> *	Natural gas <sup>2</sup> *	Nuclear electricity	Hydro- electricity
1975	324.8	120.0	136.5	55.4	10.9	2.0	326.9	120.6	137.1	56.3	10.9	2.0
1976	329.8	122.0	134.2	58.8	12.9	1.9	331.5	123.0	134.2	59.5	12.9	1.9
1977	338.4	122.7	136.6	62.8	14.3	2.0	338.2	122.4	136.8	62.7	14.3	2.0
1978	339.8	119.9	139.3	65.1	13.4	2.1	339.1	119.4	139.2	65.0	13.4	2.1
1979	355.9	129.6	139.0	71.3	13.8	2.2	349.5	127.2	137.0	69.3	13.8	2.2
1980	328.0	120.9	121.4	70.4	13.3	2.0	326.5	120.2	121.2	69.8	13.3	2.0
<b>Unadjusted</b>												
<b>Seasonally adjusted (annual rates)</b>												
1977 October	24.9	9.4	9.9	4.4	1.0	0.2	331.2	123.6	128.2	63.9	13.5	2.0
November	28.3	9.3	11.9	5.9	0.9	0.3	336.9	116.4	141.2	65.6	10.5	3.2
December*	36.8	13.5	15.7	7.9	1.5	0.2	346.6	124.4	141.5	64.0	14.8	1.9
1978 January	30.1	9.8	11.7	7.1	1.3	0.2	329.8	115.5	133.5	64.2	15.1	1.5
February	32.2	11.3	12.2	7.1	1.4	0.2	329.2	117.3	132.8	62.5	15.1	1.5
March*	36.1	12.6	14.1	7.5	1.6	0.3	335.8	118.4	133.9	67.3	13.9	2.3
April	28.1	9.5	11.4	5.9	1.1	0.2	342.3	119.5	140.3	67.1	13.0	2.4
May	24.6	9.2	10.3	4.2	0.8	0.1	345.2	120.3	148.4	62.1	12.2	2.2
June*	27.1	9.8	11.9	4.2	1.1	0.1	338.3	117.9	140.6	63.6	14.4	1.8
July	20.9	8.0	8.8	3.1	0.9	0.1	335.4	116.9	139.8	62.0	14.8	1.9
August	20.0	6.9	9.1	3.0	0.9	0.1	342.2	117.5	147.8	61.5	13.8	1.6
September*	28.2	10.2	12.5	4.4	1.0	0.1	340.5	120.0	143.3	63.6	11.5	2.1
October	25.5	9.3	10.6	4.4	1.0	0.2	338.2	121.2	137.8	64.7	12.3	2.2
November	28.2	9.9	11.5	5.6	1.0	0.2	354.6	128.9	140.9	69.9	12.3	2.6
December*	39.4	14.0	15.2	8.6	1.3	0.3	338.7	125.6	132.4	65.2	12.9	2.6
1979 January	32.9	11.0	12.4	8.0	1.3	0.2	338.2	118.9	136.1	66.1	15.7	1.4
February	34.6	11.6	13.6	7.9	1.4	0.1	349.8	116.8	146.7	69.8	15.2	1.2
March*	40.2	14.1	15.3	9.1	1.4	0.3	354.7	126.0	140.4	73.4	13.0	1.9
April	28.2	10.1	10.8	6.0	1.1	0.2	353.3	130.2	135.0	72.8	13.6	1.7
May	26.1	9.8	10.4	4.9	0.8	0.2	355.3	127.2	145.4	68.1	11.8	2.8
June*	28.7	11.1	11.8	4.5	1.1	0.2	356.6	134.0	138.1	67.8	14.1	2.6
July	20.9	8.3	8.5	3.1	0.9	0.1	351.0	128.0	137.1	68.0	15.4	2.5
August	21.1	8.2	8.8	3.1	0.9	0.1	362.8	139.0	141.9	67.3	11.7	2.9
September*	29.2	11.2	12.1	4.6	1.1	0.2	344.2	129.0	135.1	64.9	12.8	2.4
October	26.0	9.8	10.2	4.8	1.0	0.2	343.7	126.5	133.7	68.0	13.6	1.9
November	30.4	10.8	11.5	6.7	1.2	0.2	350.9	126.7	137.1	70.7	14.3	2.1
December*	37.3	13.2	13.6	8.6	1.5	0.4	332.9	122.7	120.9	72.1	14.1	3.1
1980 January	32.4	11.4	11.2	8.3	1.3	0.2	349.2	130.7	129.4	71.9	15.2	2.0
February	30.4	11.2	10.6	7.2	1.2	0.2	336.5	126.4	121.9	73.3	12.7	2.2
March*	37.1	13.1	13.1	9.2	1.5	0.2	326.6	118.0	122.4	71.3	13.5	1.4
April	25.4	9.3	9.5	5.5	1.0	0.1	327.6	122.2	121.9	69.9	12.3	1.3
May	23.6	9.1	8.8	4.7	0.9	0.1	331.1	122.9	121.8	71.2	14.1	1.1
June*	26.7	10.8	10.4	4.4	1.0	0.1	331.5	126.3	122.3	69.0	12.4	1.5
July	20.6	8.3	8.1	3.4	0.7	0.1	332.6	122.8	129.6	67.1	10.9	2.2
August	18.7	7.4	7.5	2.8	0.9	0.1	329.5	128.7	118.1	67.1	12.7	2.9
September*	26.1	10.2	10.6	4.0	1.1	0.2	322.9	121.2	122.0	63.2	13.5	3.0
October	25.2	9.6	9.2	5.2	1.0	0.2	318.3	117.2	116.9	67.9	13.6	2.7
November	27.7	10.3	9.5	6.6	1.1	0.2	322.6	124.6	110.8	71.2	14.1	1.9
December*	36.7	12.9	12.8	9.2	1.5	0.3	323.9	115.4	118.3	73.1	14.6	2.5
1981 January	28.1	9.7	9.1	7.6	1.4	0.3	322.0	121.1	110.2	73.0	14.5	3.2
February	29.2	10.4	9.6	7.7	1.2	0.3	312.5	113.5	109.8	72.9	12.9	3.4
March*	34.5	12.3	11.6	8.8	1.5	0.3	318.7	116.5	114.6	72.4	13.1	2.1
April	24.1	8.7	8.5	5.6	1.1	0.2	304.9	112.0	108.6	69.2	13.3	1.8
May	22.7	9.0	7.8	4.9	0.9	0.1	314.3	120.9	105.9	72.3	13.8	1.4
June*	25.6	10.1	9.7	4.5	1.2	0.1	316.6	118.1	113.3	67.9	15.1	2.2
July <sup>5</sup>	19.7	8.2	7.3	3.2	0.8	0.1	327.1	124.0	119.1	67.5	13.8	2.7

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment for the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

\*Five week period.

Source: Department of Energy

## 8.2 Inland energy consumption: primary fuel input basis

Million tonnes oil equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1</sup> <sup>4</sup>	Petro- leum <sup>2</sup> <sup>4</sup>	Natural gas <sup>3</sup> <sup>4</sup>	Nuclear electricity	Hydro- electricity
1975	191.1	70.6	80.3	32.8	6.4	1.2	192.3	70.9	80.6	33.2	6.4	1.2
1976	194.0	71.8	78.9	34.6	7.6	1.1	195.0	72.4	78.9	35.0	7.6	1.1
1977	199.0	72.2	80.3	36.9	8.4	1.2	199.0	72.0	80.5	36.9	8.4	1.2
1978	199.9	70.5	82.0	38.3	7.9	1.2	199.0	70.1	81.9	37.9	7.9	1.2
1979	209.4	76.2	81.8	42.0	8.1	1.3	205.6	74.8	80.6	40.8	8.1	1.3
1980	192.9	71.1	71.4	41.4	7.8	1.2	192.0	70.7	71.3	41.0	7.8	1.2
<b>Unadjusted</b>												
1977 October	14.6	5.5	5.8	2.6	0.6	0.1	194.8	72.7	75.4	37.6	7.9	1.2
November	16.7	5.5	7.0	3.5	0.5	0.2	198.2	68.4	83.1	38.6	6.2	1.9
December*	22.9	8.0	9.2	4.7	0.9	0.1	203.8	73.2	83.2	37.6	8.7	1.1
1978 January	17.8	5.8	6.9	4.2	0.8	0.1	194.0	67.9	78.5	37.8	8.9	0.9
February	18.9	6.6	7.2	4.2	0.8	0.1	193.6	69.0	78.1	36.7	8.9	0.9
March*	21.1	7.4	8.3	4.4	0.9	0.1	197.5	69.7	78.8	39.5	8.2	1.3
April	16.5	5.6	6.7	3.4	0.7	0.1	201.3	70.3	82.5	39.4	7.7	1.4
May	14.5	5.4	6.0	2.5	0.5	0.1	203.1	70.8	87.3	36.5	7.2	1.3
June*	16.1	5.8	7.0	2.5	0.7	0.1	199.0	69.4	82.7	37.4	8.5	1.0
July	12.3	4.7	5.2	1.8	0.5	0.1	197.3	68.8	82.2	36.5	8.7	1.1
August	11.7	4.1	5.3	1.7	0.5	0.1	201.3	69.1	87.0	36.2	8.1	0.9
September*	16.7	6.0	7.4	2.6	0.6	0.1	200.3	70.6	84.3	37.4	6.7	1.3
October	15.0	5.5	6.3	2.6	0.5	0.1	199.0	71.3	81.1	38.1	7.2	1.3
November	16.6	5.8	6.8	3.3	0.6	0.1	208.6	75.8	82.9	41.1	7.3	1.5
December*	23.1	8.2	8.9	5.1	0.8	0.1	199.2	73.9	77.9	38.3	7.6	1.5
1979 January	19.3	6.4	7.3	4.7	0.8	0.1	198.9	69.9	80.1	38.9	9.2	0.8
February	20.4	6.8	8.0	4.7	0.8	0.1	205.8	68.8	86.3	41.1	8.9	0.7
March*	23.6	8.3	9.0	5.4	0.8	0.1	208.7	74.1	82.6	43.2	7.7	1.1
April	16.6	5.9	6.4	3.5	0.7	0.1	207.8	76.6	79.4	42.8	8.0	1.0
May	15.3	5.7	6.1	2.9	0.5	0.1	209.0	74.8	85.5	40.1	7.0	1.6
June*	16.9	6.5	6.9	2.7	0.7	0.1	209.7	78.8	81.2	39.9	8.3	1.5
July	12.3	4.9	5.0	1.8	0.5	0.1	206.5	75.3	80.6	40.0	9.1	1.5
August	12.5	4.8	5.2	1.9	0.5	0.1	213.4	81.8	83.5	39.5	6.9	1.7
September*	17.2	6.6	7.1	2.7	0.7	0.1	202.5	75.9	79.5	38.2	7.5	1.4
October	15.3	5.8	6.0	2.8	0.6	0.1	202.2	74.5	78.6	40.0	8.0	1.1
November	17.9	6.4	6.7	3.9	0.7	0.2	206.4	74.5	80.7	41.6	8.4	1.2
December*	22.0	7.8	8.0	5.1	0.9	0.2	195.8	72.2	71.1	42.4	8.3	1.8
1980 January	19.1	6.7	6.6	4.9	0.8	0.1	205.4	76.9	76.1	42.3	8.9	1.2
February	17.9	6.6	6.2	4.3	0.7	0.1	197.9	74.4	71.7	43.1	7.4	1.3
March*	21.8	7.7	7.7	5.4	0.9	0.1	192.1	69.4	72.0	42.0	7.9	0.8
April	14.9	5.4	5.6	3.2	0.6	0.1	192.7	71.9	71.7	41.1	7.2	0.8
May	13.9	5.4	5.2	2.8	0.5	—	194.8	72.3	71.6	41.9	8.3	0.7
June*	15.7	6.3	6.1	2.6	0.6	0.1	195.0	74.3	71.9	40.6	7.3	0.9
July	12.1	4.9	4.8	2.0	0.4	—	195.6	72.2	76.3	39.4	6.4	1.3
August	11.1	4.4	4.4	1.7	0.5	0.1	193.9	75.7	69.5	39.5	7.5	1.7
September*	15.4	6.0	6.3	2.3	0.7	0.1	190.1	71.3	71.8	37.2	8.0	1.8
October	14.7	5.6	5.4	3.0	0.6	0.1	187.3	69.0	68.7	40.0	8.0	1.6
November	16.3	6.0	5.6	3.9	0.7	0.1	189.8	73.3	65.2	41.9	8.3	1.1
December*	21.6	7.6	7.5	5.4	0.9	0.2	190.5	67.9	69.5	43.0	8.6	1.5
1981 January	16.6	5.7	5.4	4.5	0.8	0.2	189.4	71.2	64.8	42.9	8.6	1.9
February	17.2	6.1	5.7	4.5	0.7	0.2	183.8	66.7	64.6	42.9	7.6	2.0
March*	20.3	7.2	6.9	5.2	0.9	0.1	187.5	68.5	67.4	42.6	7.7	1.3
April	14.1	5.1	5.0	3.3	0.6	0.1	179.3	65.8	63.9	40.7	7.8	1.1
May	13.4	5.3	4.6	2.9	0.5	0.1	184.9	71.1	62.3	42.6	8.1	0.8
June*	15.0	5.9	5.7	2.6	0.7	0.1	186.2	69.4	66.7	40.0	8.8	1.3
July*	11.6	4.8	4.3	1.9	0.5	0.1	192.4	72.9	70.1	39.7	8.1	1.6

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment from the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

\*Five week period.

Source: Department of Energy

## 8.3 Supply and use of fuels

Million therms

	1979	1980	1979				1980				1981
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter <sup>1</sup>
<b>Primary fuels and equivalents</b>											
Production of primary fuels											
Coal	29 388	31 163	7 694	7 172	6 710	7 812	8 365	7 613	6 780	8 405	7 954
Petroleum <sup>2</sup>	33 333	34 502	7 493	8 524	8 916	8 400	8 748	8 364	8 327	9 063	9 407
Natural gas <sup>3</sup>	14 528	13 619	5 244	3 211	2 024	4 049	4 915	2 737	1 695	4 272	4 766
Primary electricity	3 678	3 537	1 093	812	760	1 013	1 066	736	726	1 009	1 139
Total	80 927	82 821	21 524	19 719	18 410	21 274	23 094	19 450	17 528	22 749	23 266
<b>Arrivals</b>											
Petroleum <sup>4</sup>	30 926	23 972	8 049	7 468	7 509	7 900	6 794	6 325	5 151	5 702	4 977
Other	4 562	5 965	1 121	876	1 025	1 540	1 591	1 547	1 440	1 387	1 574
Shipments	23 673	24 826	5 332	5 849	6 309	6 183	6 053	5 735	6 398	6 642	6 730
Bunkers	1 107	1 017	280	245	290	292	256	251	249	261	236
<b>Stock change<sup>5</sup></b>											
Solid fuels	+1 429	-2 684	+1 003	+392	-61	+95	-73	-993	-921	-697	-194
Crude petroleum	-135	-510	+480	-322	-224	-69	-63	-534	-30	+117	+66
Petroleum products	-750	+466	+716	-275	-1 155	-36	+411	-162	+73	+144	+260
Non-energy use	4 062	2 963	899	1 040	1 092	1 031	902	825	601	635	718
Statistical difference <sup>6</sup>	-303	-282	+132	-189	-180	-66	-141	-235	-7	+101	+276
Total primary energy input <sup>7</sup>	87 814	80 940	26 514	20 535	17 633	23 132	24 402	18 587	15 986	21 965	22 541
Conversion losses, etc. <sup>8</sup>	26 075	24 393	7 703	5 975	5 431	6 966	7 193	5 702	5 073	6 425	6 353
<b>Final consumption by fuel</b>											
Coal	6 004	5 103	1 633	1 458	1 305	1 608	1 468	1 230	998	1 407	1 229
Other solid fuel <sup>9</sup>	3 516	2 166	868	941	825	882	297	689	568	612	620
Other coal-derived fuels <sup>10</sup>	407	269	99	103	104	101	55	80	71	63	62
Gas <sup>11</sup>	16 417	16 565	5 894	3 542	2 394	4 587	6 027	3 276	2 327	4 935	5 861
Electricity	8 028	7 652	2 466	1 852	1 606	2 104	2 297	1 743	1 554	2 058	2 167
Petroleum	27 367	24 792	7 851	6 664	5 968	6 884	7 065	5 867	5 395	6 465	6 249
Total all fuels	61 739	56 547	18 811	14 560	12 202	16 166	17 209	12 885	10 913	15 540	16 188

Source: Department of Energy

1. Provisional.
2. Crude petroleum and natural gas liquids.
3. Excluding gas flared or re-injected.
4. Crude petroleum, process oils and petroleum products.
5. Stock fall (+) stock rise (-).
6. Supply greater than recorded demand (-).
7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the annual figures is shown in the *Digest of United Kingdom Energy Statistics 1980* Tables 5 and 7.
8. Losses in conversion and distribution and used by fuel industries.
9. Coke and other manufactured solid fuels.
10. Coke oven gas, creosote/pitch mixtures and other liquid fuels derived from coal.
11. Natural gas supplied direct, and town gas.

## 8.3 Supply and use of fuels

continued

Million therms

	1979	1980	1979				1980				1981
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter <sup>1</sup>
<b>Final consumption by user</b>											
<b>Iron and steel industry</b>											
Coal	77	44	19	13	20	25	9	12	8	15	16
Other solid fuel <sup>9</sup>	2 459	1 211	583	653	597	626	34	430	383	364	407
Other coal derived fuels <sup>10</sup>	328	192	77	80	87	84	33	60	52	47	49
Gas <sup>11</sup>	538	451	129	149	126	134	92	153	107	99	110
Electricity	455	316	116	123	103	113	54	105	78	79	88
Petroleum	1 168	653	342	297	238	291	146	194	132	181	173
Total	5 025	2 867	1 266	1 315	1 171	1 273	368	954	760	785	843
<b>Other industries</b>											
Coal	2 337	1 974	640	567	517	613	569	464	403	538	458
Other solid fuel <sup>9</sup>	150	116	37	39	35	39	33	26	26	31	26
Other coal derived fuels <sup>10</sup>	79	77	22	23	17	17	22	20	19	16	13
Gas <sup>11</sup>	5 687	5 614	1 511	1 411	1 189	1 576	1 713	1 335	1 088	1 478	1 565
Electricity	2 533	2 405	669	633	581	650	687	594	538	586	608
Petroleum	7 403	6 120	2 443	1 738	1 355	1 867	2 058	1 368	1 055	1 639	1 643
Total	18 189	16 306	5 322	4 411	3 694	4 762	5 082	3 807	3 129	4 288	4 313
<b>Transport sector</b>											
Coal	20	18	7	4	3	6	7	3	1	7	7
Electricity	101	104	26	25	24	26	28	25	24	27	28
Petroleum	13 916	13 987	3 148	3 571	3 671	3 526	3 369	3 512	3 639	3 467	3 160
Total	14 037	14 109	3 181	3 600	3 698	3 558	3 404	3 540	3 684	3 501	3 195
<b>Domestic sector</b>											
Coal	3 052	2 610	788	763	685	816	723	662	522	703	604
Other solid fuel <sup>9</sup>	758	703	206	203	159	190	195	193	131	184	158
Gas <sup>11</sup>	8 225	8 439	3 458	1 533	878	2 356	3 414	1 389	923	2 713	3 371
Electricity	3 061	2 939	1 078	645	520	818	967	601	526	845	899
Petroleum	1 405	1 093	575	283	199	348	407	194	153	339	334
Total	16 501	15 784	6 105	3 427	2 441	4 528	5 706	3 039	2 255	4 784	5 366
<b>Other final users<sup>12</sup></b>											
Coal	519	458	179	111	80	149	160	89	64	145	144
Other solid fuel <sup>9</sup>	148	135	42	46	34	26	35	40	28	32	29
Gas <sup>11</sup>	1 967	2 061	796	449	201	521	808	399	209	645	815
Electricity	1 878	1 888	577	426	378	497	561	418	388	521	544
Petroleum	3 475	2 939	1 343	775	505	852	1 085	599	416	839	939
Total	7 987	7 481	2 937	1 807	1 198	2 045	2 649	1 545	1 105	2 182	2 471
Total final users	61 739	56 547	18 811	14 560	12 202	16 166	17 209	12 885	10 913	15 540	16 188

For footnotes 1 to 11 see page 66.

12. Mainly public administration, commerce and agriculture.

Source: Department of Energy



## 8.4 Coal supply

Weekly averages

Thousand tonnes

	Net inland supply	Production			Net imports	Imports <sup>2</sup>	Exports <sup>2</sup>	Tonnage lost (deep mined) <sup>3</sup>	
		Total <sup>1</sup>	Deep-mined	Opencast				Recognised holidays and rest days	Disputes
1975	2 531	2 475	2 258	200	+56	98	42	237	7
1976	2 408	2 381	2 120	230	+27	55	28	237	22
1977	2 359	2 349	2 060	261	+10	47	37	240	16
1978	2 378	2 376	2 068	272	+2	45	43	242	29
1979	2 392	2 353	2 073	247	+39	84	45	238	17
1980	2 565	2 502	2 162	303	+63	141	78	232	24
1980 April	2 646	2 451	2 168	250	+195	223	28	223	16
May	2 646	2 556	2 214	317	+90	148	58	115	77
June*	2 412	2 291	1 901	329	+121	171	50	433	27
July	2 393	2 315	1 945	332	+76	200	124	391	11
August	1 868	1 746	1 416	292	+122	210	88	825	12
September*	2 459	2 437	2 050	353	+22	118	96	224	15
October	2 797	2 737	2 390	343	+60	157	97	10	18
November	2 880	2 863	2 476	349	+17	127	110	—	29
December*	2 530	2 550	2 231	256	-20	86	106	274	14
1981 January	2 160	2 142	1 914	215	+18	119	101	561	6
February	2 658	2 737	2 415	302	-79	65	144	—	90
March*		2 767	2 457	286				—	30
April		2 467	2 186	241				208	37
May		2 643	2 273	309				129	11
June*		2 313	1 935	301				412	16
July		2 313	1 954	293				366	14
August		1 671	1 335	275				932	9

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

2. As recorded in the Overseas Trade Statistics of the United Kingdom.

3. NCB mines only.

\*Five week period.

Source: Department of Energy

## 8.5 Inland consumption of coal

Weekly averages

Thousand tonnes

	Total inland consumption	Fuel producers				Final users <sup>1</sup>			
		Primary		Secondary		Colliery disposals			
		Collieries	Power stations <sup>2</sup>	Coke ovens	Other conversion industries <sup>3</sup>	Industry	Domestic		Other <sup>4</sup>
							House coal <sup>4</sup>	Other <sup>5</sup>	
1975	2 350	24	1 434	367	78	186	191	33	37
1976	2 377	22	1 497	373	65	173	182	26	39
1977	2 384	22	1 537	335	61	174	185	29	41
1978	2 317	19	1 551	288	59	165	167	29	39
1979	2 488	16	1 708	290	55	178	172	30	39
1980	2 374	13	1 722	223	58	151	140	32	35
1980 April	2 334	13	1 673	237	63	143	140	33	32
May	2 277	13	1 587	253	59	152	154	30	29
June*	2 148	9	1 501	253	61	134	138	31	21
July	2 084	10	1 483	240	54	132	110	37	18
August	1 853	7	1 332	233	57	102	83	23	16
September*	2 035	8	1 440	219	59	133	121	33	22
October	2 391	12	1 715	202	61	159	166	38	38
November	2 567	14	1 884	203	52	181	149	41	43
December*	2 575	16	1 936	198	49	157	139	28	52
1981 January	2 435	13	1 882	189	49	115	121	30	36
February	2 597	17	1 958	193	49	161	138	29	52
March*	2 465	15	1 863	188	49	146	126	34 <sup>7</sup>	44
April	2 174	12	1 643	195	44	125	93	30 <sup>7</sup>	32
May	2 244	12	1 611	201	46	138	167	37 <sup>7</sup>	32
June*	2 024	7	1 434	210	47	119	158	27 <sup>7</sup>	22
July	2 030	10	1 418	206	43	134	160	36 <sup>7</sup>	23
August	1 782	7	1 315	211	38	88	85	19 <sup>7</sup>	19

1. Disposals by collieries and opencast sites.

2. Public supply and railway and transport power stations.

3. Gas works, low

temperature carbonisation and patent fuel plants.

4. Including miners' coal.

5. Anthracite, dry steam coal and imported

naturally smokeless fuels.

6. Mainly public administration and commerce.

7. Partly estimated.

\*Five week period.

Source: Department of Energy

## 8.6 Stocks of coal

Great Britain  
End of period

Thousand tonnes

	Total <sup>1</sup>	Distributed <sup>1</sup>				Undistributed		
		Total distributed stocks	Power stations	Coke ovens	Miscellaneous	Total undistributed stocks	Collieries	Opencast sites and central stocking grounds
1975	31 157	20 540	17 951	2 333	256	10 617	8 908	1 709
1976	33 115	22 457	19 598	2 684	175	10 658	9 295	1 363
1977	31 444	21 704	19 128	2 368	208	9 740	8 200	1 540
1978	34 475	22 038	20 200	1 658	180	12 437	9 836	2 601
1979	27 908	18 339	16 258	1 854	227	9 569	7 803	1 766
1980 May	30 353	16 963	15 251	1 520	192	13 390	10 934	2 456
June	31 674	18 243	16 392	1 649	202	13 431	10 690	2 741
July	32 816	19 289	17 426	1 651	212	13 527	10 530	2 997
August	32 830	19 325	17 661	1 521	143	13 505	10 349	3 156
September	35 039	20 522	18 817	1 554	151	14 517	11 017	3 500
October	36 577	21 085	19 373	1 539	173	15 492	11 731	3 761
November	37 816	21 338	19 547	1 626	165	16 478	12 452	4 026
December	37 687	20 370	18 616	1 611	143	17 317	13 091	4 226
1981 January	36 660	18 706	17 076	1 492	138	17 954	13 604	4 350
February	37 155	17 706	16 169	1 391	146	19 449	14 780	4 669
March	38 352	17 479	15 750	1 559	170	20 873	16 091	4 782
April	39 236	17 443	15 769	1 531	143	21 793	16 859	4 934
May	40 363	18 004	16 341	1 515	148	22 359	17 268	5 091
June	41 107	18 745	17 287	1 277	181	22 362	17 178	5 184
July	41 912	20 171	18 446	1 522	203	21 741	16 555	5 186
August	41 048	20 219	18 668	1 371	180	20 829	15 716	5 113

1. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

Source: Department of Energy

## 8.7 Colliery manpower and productivity at NCB mines

Weekly averages

	Wage earners on colliery books		Recruitment	Wastage	Absence percentage			Average output per manshift <sup>1</sup>		
	Total	Under- ground	Number		Total	Voluntary	Involuntary	Overall	Underground	
					Per cent				Total	Production <sup>2</sup>
	Thousand									
1975	248	196	410	432	16.2	4.0	12.2	2.28	2.92	..
1976	243	193	328	408	17.4	3.7	13.7	2.23	2.84	..
1977	241	191	564	609	17.6	3.9	13.7	2.18	2.78	..
1978	237	188	396	532	17.3	4.3	13.0	2.25	2.88	..
1979	232	184	511	489	15.7	4.5	11.2	2.25	2.86	..
1980	232	184	284	373	13.1	4.1	9.0	2.32	2.95	9.04
1980 May	233	186	235	398	12.2	3.5	8.7	2.37	3.03	9.27
June*	232	185	322	429	11.6	3.2	8.4	2.23	2.85	8.82
July	232	185	302	413	12.1	3.6	8.5	2.20	2.82	8.73
August	231	184	333	341	11.4	3.3	8.1	2.00	2.57	8.27
September*	231	184	295	406	13.1	4.1	9.0	2.24	2.85	8.65
October	230	183	210	406	13.2	4.2	9.0	2.37	3.00	9.06
November	229	183	90	344	12.5	4.1	8.4	2.43	3.06	9.36
December*	228	182	68	256	11.7	4.1	7.6	2.38	3.01	9.34
1981 January	228	182	69	278	10.7	3.1	7.6	2.32	2.93	9.15
February	227	182	47	262	12.4	3.9	8.5	2.43	3.05	9.50
March*	225	181	35	321	13.5	4.2	9.3	2.43	3.05	9.52
April	224	181	46	279	13.0	4.4	8.6	2.37	2.99	9.33
May	223	180	114	340	10.5	3.0	7.5	2.47	3.13	9.70
June*	222	179	165	372	9.8	2.6	7.2	2.34	2.98	9.30
July	221	178	115	512	10.4	2.9	7.5	2.27	2.88	9.11
August	220	177	192	422	9.4	2.5	6.9	2.10	2.69	8.82

1. Excluding capital working and tip coal. 2. New series. For further explanation and definitions, see *Energy Trends*, May 1979.

3. Later figures are a new series. For further explanation and definitions, see *Energy Trends*, May 1980.

\*Five week period.

Source: Department of Energy

## 8.8 Gas: sources of supply and send-out by the public gas supply system

Weekly averages

	Natural gas supply			Gas sent out		
	Total into system	Source		Total	Town gas	Natural gas for direct supply <sup>2</sup>
		Indigenous	Imported <sup>1</sup>			
	Million therms			Million therms		
1975	263.3	257.1	6.2	265.8	14.5	251.3
1976	277.3	269.8	7.5	277.8	4.4	273.4
1977	295.6	283.3	12.3	294.7	1.4	293.3
1978	304.9	269.2	35.7	304.9	0.8	304.1
1979	333.1	268.8	64.3	333.4	0.8	332.6
1980	328.3	252.2	76.1	328.9	0.7	328.2
1979 October	278.7	210.2	68.5	274.6	0.7	273.9
November	412.3	329.8	82.5	409.8	0.9	408.9
December*	421.8	334.1	87.7	423.4	0.8	422.6
1980 January	505.3	407.6	97.7	508.4	1.0	507.4
February	445.5	347.8	97.7	446.4	0.9	445.5
March*	448.8	353.8	95.0	452.9	0.8	452.1
April	331.0	248.7	82.3	331.4	0.7	330.7
May	282.8	210.0	72.8	281.1	0.7	280.4
June*	214.0	156.0	58.0	215.1	0.5	214.6
July	200.4	133.8	66.6	199.1	0.5	198.6
August	165.0	100.9	64.1	162.6	0.5	162.1
September*	189.5	126.6	62.9	188.0	0.5	187.5
October	311.6	250.7	60.9	313.4	0.7	312.7
November	399.3	329.6	69.7	401.0	0.8	400.2
December*	449.8	363.3	86.5	450.3	0.7	449.6
1981 January	460.1	368.1	92.0	461.7	0.8	460.9
February	465.6	370.0	95.6	466.3	0.8	465.5
March*	426.8	326.6	100.2	428.6	0.6	428.0
April	339.1	248.0	91.1	340.8	0.7	340.1
May	298.3	225.6	72.7	296.3	0.6	295.7
June*	212.6	152.7	59.9	212.8	0.4	212.4
July	188.6	126.7	61.9	186.1	0.4	185.7
August	163.6	105.2	58.4	159.5	0.4	159.1

1. Including imports from the Norwegian sector of the Frigg gasfield.

2. Includes substitute natural gas (SNG).

\*Average of five weeks.

Source: Department of Energy

## 8.9 Sales of gas by the public supply system

Million therms

	Total	Power stations <sup>1</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>
1975	13 112	858	371	4 645	5 891	1 347
1976	13 997	662	438	5 182	6 194	1 521
1977	14 579	519	485	5 398	6 590	1 587
1978	15 308	338	446	5 519	7 261	1 744
1979	16 591	239	538	5 622	8 225	1 967
1980	16 630	140	451	5 539	8 439	2 061
1978 2nd quarter	3 344	25	113	1 409	1 393	404
3rd quarter	2 416	69	110	1 163	866	208
4th quarter	4 291	79	105	1 424	2 194	489
1979 1st quarter	5 910	30	129	1 497	3 458	796
2nd quarter	3 597	72	149	1 394	1 533	449
3rd quarter	2 448	71	126	1 172	878	201
4th quarter	4 636	66	134	1 559	2 356	521
1980 1st quarter	6 083	77	92	1 692	3 414	808
2nd quarter	3 281	21	153	1 319	1 389	399
3rd quarter	2 330	20	107	1 071	923	209
4th quarter	4 936	22	99	1 457	2 713	645
1981 1st quarter <sup>3</sup>	5 862	22	110	1 544	3 371	815

1. Public supply and transport power stations.

2. Public administration and commerce.

3. Provisional.

Source: Department of Energy

# 8.10 Fuel used and electricity generated by the public supply system

Weekly averages

	Fuel used						Electricity generated			Own use <sup>5</sup>	Electricity supplied	Total electricity available <sup>6</sup>
	Total <sup>1</sup>	Coal <sup>2</sup>	Oil <sup>2,3</sup>	Natural gas	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	By steam plant				
								Nuclear	Other			
Million tonnes of coal or coal equivalent							Terawatt hours					
United Kingdom												
1975	2.13	1.43	0.41	0.07	0.18	0.03	4.83	0.51	4.22	0.34	4.49	4.56
1976	2.13	1.50	0.33	0.05	0.22	0.03	4.90	0.62	4.18	0.37	4.53	4.61
1977	2.19	1.53	0.35	0.03	0.25	0.03	5.04	0.70	4.23	0.38	4.66	4.74
1978	2.21	1.56	0.37	0.02	0.23	0.03	5.13	0.64	4.39	0.36	4.77	4.84
1979	2.34	1.71	0.35	0.01	0.24	0.03	5.38	0.67	4.60	0.38	5.00	5.07
1980	2.21	1.72	0.22	—	0.23	0.03	5.12	0.64	4.38	0.36	4.76	4.83
1980 January	2.81	2.15	0.30	0.02	0.30	0.04	6.47	0.83	5.52	0.45	6.02	6.11
February	2.63	2.06	0.24	0.02	0.27	0.04	6.08	0.75	5.21	0.43	5.65	5.73
March*	2.54	1.93	0.29	0.01	0.27	0.04	5.94	0.76	5.09	0.40	5.54	5.62
April	2.14	1.67	0.22	—	0.22	0.03	5.01	0.62	4.32	0.35	4.66	4.74
May	2.03	1.59	0.22	—	0.21	0.01	4.70	0.58	4.08	0.33	4.37	4.43
June*	1.87	1.50	0.18	—	0.18	0.01	4.34	0.52	3.77	0.32	4.02	4.07
July	1.85	1.49	0.19	—	0.16	0.01	4.25	0.45	3.74	0.32	3.93	3.97
August	1.70	1.33	0.14	—	0.21	0.02	3.94	0.58	3.29	0.30	3.64	3.69
September*	1.85	1.44	0.17	—	0.20	0.04	4.26	0.57	3.60	0.30	3.96	4.02
October	2.18	1.71	0.20	—	0.22	0.05	5.04	0.61	4.31	0.35	4.69	4.76
November	2.42	1.89	0.24	—	0.25	0.04	5.64	0.71	4.81	0.39	5.25	5.33
December*	2.48	1.94	0.21	—	0.27	0.06	5.82	0.75	4.92	0.39	5.43	5.52
1981 January	2.46	1.88	0.20	—	0.31	0.07	5.81	0.86	4.77	0.40	5.41	5.50
February	2.52	1.96	0.22	—	0.27	0.07	5.95	0.76	5.03	0.39	5.56	5.65
March*	2.38	1.86	0.21	—	0.26	0.05	5.63	0.72	4.79	0.37	5.26	5.35
April	2.06	1.64	0.17	—	0.22	0.03	4.87	0.63	4.15	0.34	4.53	4.61
May	1.98	1.61	0.15	—	0.20	0.02	4.66	0.56	4.05	0.30	4.36	4.41
June*	1.77	1.44	0.09	—	0.22	0.02	4.20	0.62	3.52	0.30	3.90	3.95
July	1.73	1.42	0.10	—	0.19	0.02	4.06	0.54	3.46	0.29	3.77	3.83
England and Wales												
1975	1.85	1.26	0.35	0.07	0.16	—	4.22	0.46	3.74	0.30	3.92	3.95
1976	1.84	1.33	0.27	0.05	0.19	—	4.27	0.54	3.71	0.31	3.96	3.99
1977	1.89	1.36	0.29	0.03	0.21	—	4.37	0.59	3.75	0.32	4.05	4.10
1978	1.91	1.39	0.31	0.02	0.19	—	4.45	0.55	3.89	0.30	4.15	4.20
1979	2.03	1.54	0.27	0.01	0.21	—	4.66	0.57	4.07	0.32	4.34	4.39
1980	1.91	1.56	0.17	—	0.18	—	4.44	0.51	3.92	0.30	4.14	4.19
1980 January	2.44	1.93	0.23	0.02	0.26	—	5.64	0.72	4.91	0.37	5.27	5.29
February	2.27	1.84	0.19	0.02	0.22	—	5.24	0.62	4.60	0.36	4.88	4.92
March*	2.19	1.74	0.23	0.01	0.21	—	5.14	0.60	4.53	0.33	4.81	4.86
April	1.84	1.50	0.17	—	0.17	—	4.34	0.48	3.86	0.29	4.05	4.10
May	1.76	1.43	0.17	—	0.16	—	4.08	0.44	3.64	0.27	3.81	3.87
June*	1.63	1.36	0.13	—	0.14	—	3.78	0.40	3.37	0.27	3.51	3.54
July	1.63	1.35	0.14	—	0.14	—	3.74	0.39	3.34	0.26	3.48	3.49
August	1.49	1.22	0.10	—	0.17	—	3.44	0.48	2.95	0.25	3.19	3.21
September*	1.60	1.30	0.13	—	0.17	—	3.70	0.46	3.23	0.26	3.44	3.48
October	1.86	1.55	0.15	—	0.16	—	4.34	0.46	3.87	0.29	4.05	4.12
November	2.08	1.72	0.18	—	0.18	—	4.86	0.50	4.35	0.31	4.55	4.62
December*	2.12	1.75	0.16	—	0.21	—	5.00	0.59	4.40	0.32	4.68	4.75
1981 January	2.08	1.70	0.14	—	0.24	—	4.95	0.65	4.28	0.33	4.62	4.73
February	2.14	1.77	0.16	—	0.21	—	5.13	0.80	4.51	0.34	4.79	4.89
March*	2.03	1.67	0.16	—	0.20	—	4.83	0.56	4.25	0.31	4.52	4.62
April	1.77	1.48	0.11	—	0.18	—	4.21	0.51	3.68	0.28	3.93	4.02
May	1.70	1.44	0.10	—	0.16	—	4.04	0.46	3.58	0.26	3.78	3.84
June*	1.54	1.30	0.07	—	0.17	—	3.64	0.48	3.15	0.25	3.39	3.44
July	1.51	1.29	0.07	—	0.15	—	3.55	0.43	3.11	0.25	3.30	3.37

1. Including coke.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd. The England and Wales figures include net exchanges with Scotland.

\*Average of five weeks.

Source: Department of Energy

## 8.11 Sales of electricity by the public supply system

GWh

	Total	Iron and steel industry	Other industries	Domestic	Other <sup>1</sup>
1975	217 924	11 164	70 854	89 214	46 692
1976	220 841	12 607	74 986	85 117	48 131
1977	225 655	12 537	76 334	85 902	50 882
1978	230 210	13 387	77 515	85 802	53 506
1979	240 786	13 778	81 037	89 672	56 299
1980	229 909	9 518	77 554	86 107	56 730
1978 1st quarter	67 732	3 451	20 416	28 266	15 599
2nd quarter	53 374	3 444	19 151	18 627	12 152
3rd quarter	47 163	3 042	17 984	15 166	10 971
4th quarter	61 941	3 450	19 964	23 743	14 784
1979 1st quarter	73 780	3 522	21 419	31 585	17 234
2nd quarter	55 629	3 697	20 232	18 900	12 800
3rd quarter	48 378	3 138	18 618	15 224	11 398
4th quarter	63 019	3 421	20 768	23 963	14 867
1980 1st quarter	68 856	1 623	22 025	28 341	16 867
2nd quarter	52 490	3 177	19 149	17 608	12 556
3rd quarter	46 849	2 371	17 397	15 410	11 671
4th quarter	61 714	2 347	18 983	24 748	15 636
1981 1st quarter <sup>2</sup>	64 986	2 651	19 662	26 345	16 328

1. Mainly commerce, public administration and agriculture.

2. Later figures include a small degree of estimation.

3. Provisional.

Source: Department of Energy

## 8.12 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period <sup>1</sup>		At end of period	New plant brought into commission during period <sup>1</sup>	
1975	68 531	837	47 725	58 987	681	41 353
1976	67 406	2 611	49 029	56 684	1 406	42 110
1977	67 251	948	49 720	56 326	344	42 803
1978	67 332	1 212	51 346	55 910	561	44 102
1979	68 857	1 938	50 753	56 765	1 263	44 225
1980	68 271	542	49 467	56 581	509	42 600
1979 October	68 157	70	39 778	56 095	70	34 437
November	68 432	275	49 172	56 370	275	42 207
December	68 857	425	48 890	56 765	395	42 253
1980 January	68 718	59	50 753	56 794	29	44 225
February	68 718	—	47 618	56 794	—	40 757
March	68 953	270	45 754	57 029	270	39 850
April	68 688	—	39 180	57 001	—	34 036
May	68 688	—	38 597	57 001	—	33 798
June	68 688	—	34 574	57 001	—	30 344
July	68 688	—	34 842	57 001	—	30 552
August	68 688	—	31 946	57 001	—	27 824
September	68 859	171	33 243	57 171	170	28 825
October	68 229	—	39 508	56 541	—	34 410
November	68 231	2	46 816	56 541	—	40 582
December	68 271	40	49 030	56 581	40	42 377
1981 January	68 271	—	49 467	56 581	—	42 600
February	68 341	70	44 921	56 651	70	38 711
March	68 405	70	44 963	56 705	60	38 885
April	68 723	318	38 507	56 740	35	33 811
May	69 400	677	40 353	56 775	35	35 479
June	69 511	111	33 517	56 880	105	29 162
July	69 581	70	32 660	59 950	70	28 668

1. Including revision to interim ratings.

Source: Department of Energy



# 8.13 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total indigenous petroleum production <sup>2</sup>	Crude petroleum <sup>3</sup>				Petroleum products						
		Refinery receipts			Net foreign arrivals <sup>4</sup>	Foreign trade			Foreign trade			
		Total	Indigenous <sup>4</sup>	Other <sup>4</sup>		Arrivals <sup>4</sup>	Shipments		Arrivals <sup>4</sup>	Shipments <sup>4</sup>	Net arrivals <sup>4</sup>	Bunkers <sup>4</sup>
							Indigenous	Other <sup>7</sup>				
1975	130	7 689	96	106	7 487	7 614	-	127	1 066	1 160	-94	287
1976	1 014	8 198	714	58	7 426	7 539	245	113	892	1 332	-440	297
1977	3 189	7 688	1 827	57	5 804	5 891	1 301	87	1 087	1 191	-104	238
1978	4 501	8 063	2 384	76	5 603	5 679	1 996	76	966	1 128	-162	219
1979	6 488	8 194	3 208	50	4 936	5 032	3 254	96	1 003	1 113	-110	223
1980	6 706	7 288	3 325	167	3 796	3 893	3 211	97	770	1 217	-447	205
1980 July	6 667	6 694	3 616	243	2 835	2 936	2 916	101	617	1 332	-715	218
August	6 472	6 693	2 893	196	3 604	3 675	3 737	71	762	1 126	-364	200
September	6 274	6 367	2 806	145	3 416	3 489	3 470	73	536	1 218	-682	186
October	6 730	6 678	3 127	204	3 347	3 455	3 831	108	727	1 235	-508	200
November	6 972	7 508	3 696	151	3 661	3 782	3 517	121	591	1 056	-465	231
December	7 424	7 095	3 327	183	3 585	3 666	3 666	81	1 065	997	+68	195
1981 January	7 295	6 853	3 739	149	2 965	3 047	3 543	82	738	1 023	-285	188
February	6 843	7 065	3 385	229	3 451	3 533	3 553	82	562	1 141	-579	198
March	7 814	6 536	3 445	192	2 899	3 012	4 175	113	685	1 037	-352	184
April	7 444	6 666	3 498	251	2 917	2 950	4 205	33	646	1 087	-441	176
May	7 225	6 183	3 209	103	2 871	2 929	3 627	58	592	954	-362	189
June	7 070	5 575	2 663	290	2 622	2 630	4 205	8	745	962	-217	180
July <sup>8</sup>	7 278	5 408	2 238	181	2 989	3 006	4 685	17	953	1 169	-216	196

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*. 7. Re-exports of imported crude which may include some indigenous oil in blend. 8. International marine bunkers. 9. Provisional.

Source: Department of Energy

# 8.14 Refinery throughput and output of petroleum products

Monthly averages or calendar months

Thousand tonnes

	Through- put of crude and process oils	Refinery use		Total output of petrol- eum products <sup>1</sup>	Gases		Naphtha (LDF)	Motor spirit	Kerosene		Gas/ diesel oil	Fuel oil	Lubri- cating oils	Bitumen
		Fuel	Losses/ (Gains)		Butane and propane	Other petrol- eum			Aviation turbine fuel	Burning oil <sup>2</sup>				
1975	7 798	503	75	7 220	121	13	331	1 162	330	192	1 944	2 726	95	175
1976	8 149	528	97	7 524	131	13	382	1 269	347	205	2 016	2 725	109	158
1977	7 801	520	86	7 195	128	12	374	1 234	334	205	1 956	2 540	115	157
1978	8 033	535	68	7 430	134	12	386	1 330	399	218	2 002	2 543	100	157
1979	8 155	545	61	7 549	134	14	437	1 343	436	226	2 121	2 383	111	172
1980 <sup>3</sup>	7 199	526	71	6 602	114	8	295	1 384	433	170	1 846	1 975	104	161
1980 July	6 488	499	67	5 922	110	7	144	1 397	558	62	1 625	1 584	135	198
August	6 806	506	86	6 212	111	5	205	1 413	554	90	1 612	1 871	105	159
September	6 393	486	70	5 857	100	5	322	1 209	465	79	1 627	1 689	103	159
October	6 988	519	31	6 438	120	9	258	1 434	459	173	1 675	1 941	109	162
November	7 097	522	92	6 483	112	8	293	1 421	329	207	1 839	1 950	89	134
December	7 440	568	106	6 766	127	8	321	1 446	302	264	2 043	1 890	117	113
1981 January	7 391	544	62	6 785	141	9	348	1 419	370	262	1 931	1 965	102	98
February	6 583	467	43	6 073	110	8	347	1 234	306	213	1 845	1 738	64	107
March	6 634	498	101	6 035	115	7	316	1 354	409	192	1 656	1 635	77	158
April	6 750	500	17	6 233	122	6	255	1 402	443	161	1 794	1 721	94	135
May	6 137	474	70	5 593	118	6	328	1 245	406	104	1 493	1 535	97	161
June	5 600	444	96	5 060	80	5	212	1 262	405	78	1 328	1 346	79	165
July <sup>3</sup>	5 966	465	40	5 461	128	4	108	1 493	429	68	1 467	1 382	77	203

1. Including output of products not shown separately, namely, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.  
2. Including vaporising oil.  
3. Provisional.

Source: Department of Energy

# 8.15 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total <sup>1</sup>	Butane and propane <sup>2</sup>	Naphtha (LDF) <sup>3</sup>	Motor spirit	Kerosene				Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil		Derv fuel	Other				
						Premier	Standard						
										Domestic			
1975	6 902	106	426	1 344	320	45	142	33	451	1 087	2 539	83	174
1976	6 798	111	450	1 407	333	48	141	31	466	1 082	2 319	84	155
1977	6 897	110	432	1 445	347	47	140	33	476	1 180	2 314	86	154
1978	7 012	110	410	1 529	376	45	141	36	490	1 133	2 353	85	157
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1980 April	6 044	102	357	1 553	366	20	100	29	468	1 017	1 706	81	145
May	5 729	92	304	1 655	420	11	78	26	498	817	1 465	77	184
June	5 289	85	276	1 546	457	7	66	22	488	646	1 328	79	200
July	5 174	86	200	1 710	476	5	57	18	494	648	1 127	76	190
August	4 765	74	193	1 643	450	5	45	20	418	585	1 044	64	143
September	5 213	88	137	1 629	458	13	94	24	493	743	1 205	70	170
October	6 069	111	196	1 694	408	28	135	36	526	979	1 635	73	155
November	5 929	114	207	1 521	313	40	115	40	476	1 074	1 739	64	130
December	6 272	121	282	1 644	306	48	181	49	464	1 212	1 707	55	97
1981 January	5 930	134	313	1 437	295	44	139	39	433	1 168	1 687	64	95
February	5 617	106	282	1 427	290	38	135	43	424	1 123	1 480	65	117
March	6 065	113	310	1 573	325	30	139	40	495	1 157	1 578	71	148
April	5 300	96	289	1 575	344	15	92	30	437	908	1 234	70	127
May	5 056	90	288	1 560	380	9	69	27	428	767	1 125	67	155
June <sup>5</sup>	4 960	78	295	1 616	432	4	56	22	465	674	949	80	196
July <sup>6</sup>	4 989	71	334	1 700	459	4	61	23	481	649	859	85	180

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax miscellaneous products, but excluding refinery fuel. 2. Including very small amounts for petro-chemicals. 3. Now mainly petro-chemical feedstock. 4. Including vaporising oil. 5. Provisional.

Source: Department of Energy

# 8.16 Analysis of inland deliveries of gases, feedstock and motor spirit

Monthly averages or calendar months

Thousand tonnes

	Gases		Feedstock			Motor spirit			
	Butane and propane		For gas works		For petroleum chemical plant	Dealers		Commercial consumers	
	For gas works	Other uses	Other gases <sup>1</sup>	Naphtha (LDF)		5, 4 and 3 star	Other (2 star)	5, 4 and 3 star	Other (2 star)
1975	4	100	4	37	411	1 068	199	57	20
1976	4	105	3	13	473	1 132	200	57	18
1977	2	106	5	8	479	1 183	185	59	18
1978	3	102	13	5	495	1 281	171	62	15
1979	3	110	15	6	490	1 313	169	63	13
1980	3	96	13	6	312	1 332	182	70	12
1980 April	2	92	12	6	399	1 302	172	68	11
May	1	78	13	5	351	1 386	189	70	11
June	1	78	12	14	302	1 286	178	70	12
July	2	80	12	3	223	1 425	200	73	12
August	2	68	12	3	216	1 376	192	64	11
September	2	83	12	4	161	1 356	190	71	12
October	8	101	12	4	222	1 410	198	74	12
November	5	105	14	5	244	1 267	175	67	12
December	3	111	14	5	325	1 374	189	68	13
1981 January	6	125	14	7	336	1 195	164	67	11
February	3	100	12	5	303	1 190	164	62	11
March	2	107	15	6	332	1 303	187	71	12
April	1	89	13	4	310	1 305	192	66	11
May	2	82	12	5	345	1 294	191	64	11
June	1	72	12	5	348	1 324	199	79	14
July <sup>2</sup>	1	64	11	4	366	1 401	210	76	13

1. Excluding natural gas. 2. Provisional.

Source: Department of Energy

## 8.17 Arrivals of petroleum products<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total petroleum products <sup>2</sup>	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil <sup>3</sup>				
1975	1 066	5	182	222	77	22	133	347	30	7
1976	892	6	169	238	65	25	114	198	36	5
1977	1 087	9	164	198	88	25	153	397	32	2
1978	966	7	184	200	35	14	140	324	33	6
1979	1 003	12	160	179	38	10	85	463	34	2
1980	770	13	107	223	30	3	118	231	28	1
1980 April	639	16	121	187	11	4	96	151	32	1
May	944	6	59	246	26	—	191	366	37	—
June	854	4	197	244	9	—	80	282	23	3
July	618	6	100	179	42	—	83	162	34	—
August	762	3	75	256	24	—	140	220	28	—
September	535	9	21	256	25	1	109	85	22	—
October	727	4	69	234	44	2	148	175	21	—
November	591	17	74	204	50	5	59	145	13	—
December	1 065	26	172	305	28	3	214	289	21	3
1981 January	764	8	140	181	55	2	70	274	24	—
February	562	17	118	131	19	1	63	174	29	1
March	685	8	134	187	31	3	71	214	19	—
April	646	5	92	155	31	3	124	201	17	—
May	592	5	55	210	19	—	108	167	12	—
June <sup>4</sup>	745	10	142	267	30	—	77	174	21	—

1. Arrivals as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

## 8.18 Shipments of petroleum products and oil for bunkers<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Shipments									Bunkers		
	Total petroleum products <sup>2</sup>	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen	Gas/diesel oil	Fuel oil
					Aviation turbine fuel	Burning oil <sup>3</sup>						
1975	1 160	15	44	96	47	26	479	347	52	9	63	224
1976	1 332	26	51	106	50	20	507	455	64	7	63	235
1977	1 191	39	52	77	34	14	403	456	63	9	66	170
1978	1 128	63	77	87	43	10	422	309	53	9	66	152
1979	1 113	61	54	77	45	15	420	303	58	10	74	148
1980	1 217	68	67	71	52	10	395	427	57	10	63	142
1980 April	1 386	65	60	83	52	10	395	584	58	14	55	142
May	1 394	76	66	69	74	4	542	416	54	15	57	164
June	1 186	59	58	56	71	14	506	310	54	14	49	143
July	1 332	76	77	64	65	6	519	392	56	17	58	160
August	1 126	65	97	62	42	5	439	318	57	8	51	149
September	1 218	78	41	44	78	22	351	498	40	9	51	135
October	1 235	74	95	79	76	9	312	489	54	7	80	120
November	1 056	77	67	127	23	16	266	353	61	6	70	161
December	997	68	98	61	19	7	347	253	57	8	76	119
1981 January	1 023	76	38	61	9	6	300	377	53	5	68	120
February	1 125	78	41	46	42	4	487	278	67	9	69	128
March	1 037	84	88	81	32	9	336	286	36	8	69	115
April	1 087	67	17	65	85	16	453	260	56	5	49	127
May	954	73	95	67	56	6	232	323	52	10	47	142
June <sup>4</sup>	962	79	88	69	32	17	332	223	38	15	52	128

1. Shipments as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

## 9 Chemicals

### 9.1 Fertilisers

Monthly averages or calendar months

Thousand tonnes

	Production			Deliveries to UK agriculture				
	P <sub>2</sub> O <sub>5</sub> (phosphate)		Compounds <sup>2</sup>	N (nitrogen)		P <sub>2</sub> O <sub>5</sub> phosphate <sup>1</sup>	K <sub>2</sub> O potash <sup>1</sup>	Compounds <sup>2</sup>
	Single super-phosphate <sup>1</sup>	Basic slag <sup>1</sup>		Straight <sup>1</sup>	Compounds <sup>1</sup>			
1973	3.6	5.9	232.2	..	..	30.8	36.4	190.7
1974	4.0	3.1	236.4	..	..	38.0	39.4	267.6
1975	4.3	2.3	222.8	..	..	28.1	37.9	205.9
1976	3.4	3.3	237.9	..	..	29.6	34.5	228.8
Years ended								
1977 31 May	4.0	2.4	230.8	48.4	42.4	31.4	32.1	256.4
1978	3.0	2.2	257.0	48.3	44.9	32.4	32.8	255.2
1979	2.6	2.5	233.1	53.1	43.5	32.8	32.9	252.9
1980	2.6	2.5	274.1	58.4	45.3	34.7	35.7	266.7
1977 July	1.7	2.3	267.3	43.2	45.7	33.6	34.9	261.7
August	2.1	2.5	254.8	40.3	58.3	43.7	45.3	331.9
September	3.5	2.4	240.6	47.4	40.2	39.4	36.4	261.3
October	3.3	2.5	283.4	42.7	39.8	37.6	35.5	261.5
November	2.3	2.1	229.1	62.6	56.7	34.2	38.1	301.1
December	2.5	1.9	255.7	59.2	61.2	35.1	38.3	315.1
1978 January	3.2	1.4	242.4	27.6	26.2	17.4	17.1	142.7
February	3.2	1.3	209.4	23.6	26.9	18.4	18.2	145.7
March	3.7	2.0	266.0	50.0	48.0	31.9	33.2	275.7
April	2.8	2.6	293.1	53.7	38.2	27.8	24.5	220.3
May	2.9	2.9	280.1	51.6	25.7	20.5	18.1	149.4
June	3.5	3.0	265.0	77.8	72.2	47.0	51.8	391.4
July	3.7	2.4	283.8	68.7	52.0	40.2	42.1	301.5
August	1.8	3.2	188.1	60.2	51.5	41.1	40.8	302.0
September	2.8	3.2	247.1	41.1	35.2	41.7	37.9	256.2
October	2.0	3.4	263.1	56.1	40.4	42.1	39.5	276.4
November	2.0	4.0	269.1	78.9	47.8	33.0	33.8	261.8
December	2.2	1.8	210.1	46.8	41.6	25.1	25.6	219.0
1979 January	2.1	1.1	159.9	16.3	13.1	8.1	8.9	68.9
February	1.8	1.5	174.5	28.8	27.9	21.4	20.3	160.0
March	2.7	2.6	217.6	46.2	53.8	34.4	36.5	293.3
April	3.1	1.9	265.4	54.2	52.0	33.2	34.0	289.2
May	3.5	2.4	253.1	62.0	34.5	26.2	23.7	204.3
June	2.5	2.8	288.0	76.5	88.0	58.9	68.3	488.1
July	2.6	2.6	287.4	65.5	53.6	41.3	42.5	308.0
August	1.7	3.9	277.0	54.2	53.8	46.7	46.0	333.0
September	3.5	3.9	304.0	56.1	39.4	48.2	44.5	297.6
October	3.1	3.4	323.2	64.4	48.6	49.8	45.5	328.6
November	2.7	1.9	273.7	75.9	54.3	29.7	36.0	292.0
December	1.9	1.6	265.7	50.5	41.3	24.5	29.9	218.0
1980 January	2.5	1.4	215.5	48.8	28.5	18.3	19.5	153.4
February	2.2	1.9	228.4	61.5	36.9	23.8	25.0	203.0
March	2.5	1.8	301.4	57.5	42.1	27.3	27.5	229.4
April	3.8	2.2	272.8	62.8	38.4	28.8	27.9	227.9
May	2.5 <sup>3</sup>	2.2 <sup>3</sup>	251.7 <sup>3</sup>	27.7	19.1	19.1	16.1	120.8
June				108.4	75.7	56.8	64.9	441.7
July				71.5	50.5	42.5	44.8	313.1
August				39.4	36.4	34.7	34.2	234.0
September				41.9	34.1	50.9	47.2	294.0
October				35.6	32.0	31.1	30.8	220.8
November				57.5	35.1	21.0	23.5	184.3
December				69.7	41.3	25.1	26.3	217.4
1981 January				50.8	22.0	14.4	16.6	124.1
February				52.8	37.2	23.0	26.2	200.2
March				65.8	49.3	30.8	33.6	267.5
April				70.2	38.9	26.9	26.9	226.1

1. Nutrient content.

2. Total weight of compound fertilisers.

3. This monthly series has now been discontinued.

Source: Department of Industry

## 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture					Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide		
1974	97.2	0.8	16.9	69.9	6.6	321.2	334.6
1975	81.5	0.9	13.1	50.4	6.3	263.8	280.9
1976	88.0	1.0	10.8	55.6	7.3	272.6	296.8
1977	89.9	0.9	17.4	44.1	7.8	283.7	294.7
1978	92.0	1.0	14.9	53.2	4.7	287.8	287.5
1979	92.2	0.8	18.0	41.0	3.1	291.6	292.0
1980	88.2	0.9	20.2	48.7	0.9	281.7	270.1
1977 July	85.7	0.4	11.2	48.2	7.0	266.2	286.3
August	86.2	0.1	13.9	47.3	8.0	270.2	
September	92.5	0.9	19.4	44.5	7.7	288.7	
October	97.2	0.7	14.6	42.6	8.4	308.0	286.2
November	88.5	0.9	15.7	45.8	8.1	279.9	
December	87.2	1.4	19.9	44.1	7.8	278.1	
1978 January	88.9	1.1	15.7	44.2	6.9	279.1	276.7
February	87.0	1.0	15.6	43.9	6.6	273.5	
March	86.1	1.1	18.7	46.8	6.7	273.2	
April	83.7	1.0	4.1	42.3	6.3	252.1	288.6
May	97.7	0.7	—	44.6	6.3	292.5	
June	89.6	1.3	11.5	48.5	5.3	281.2	
July	88.6	1.2	15.2	46.7	5.6	280.2	290.9
August	98.0	1.0	17.2	44.4	4.9	306.7	
September	97.2	1.4	21.0	42.1	4.2	308.4	
October	101.1	0.5	18.5	45.7	4.0	318.6	293.9
November	93.9	1.0	19.6	42.6	4.7	295.8	
December	92.1	1.1	21.4	53.2	4.7	291.9	
1979 January	53.1	0.7	17.7	37.2	4.4	171.7	234.2
February	74.9	0.7	20.8	41.8	4.1	242.0	
March	95.4	1.2	16.1	41.9	4.4	297.1	
April	93.8	0.8	17.2	39.3	4.2	297.5	306.0
May	93.1	1.0	22.9	37.5	3.9	297.8	
June	99.6	0.9	21.8	38.6	3.9	314.5	
July	90.8	0.8	15.7	34.4	3.4	297.3	307.4
August	104.0	0.9	17.4	39.7	2.8	325.5	
September	100.2	0.5	17.7	41.4	2.9	312.7	
October	101.0	0.1	17.1	35.5	3.5	314.5	320.6
November	101.1	0.6	16.3	46.7	3.2	314.8	
December	100.1	1.1	15.0	41.0	3.1	312.6	
1980 January	99.2	1.1	18.3	44.7	2.4	311.5	302.6
February	102.3	0.9	17.5	47.1	2.5	318.3	
March	101.9	1.3	23.3	49.5	2.0	322.3	
April	97.5	1.0	21.1	54.4	2.3	310.1	292.6
May	101.9	1.1	19.9	53.2	1.8	340.2	
June	92.7	1.4	21.5	65.2	1.1	295.3	
July	83.7	1.1	19.6	62.1	0.6	268.4	238.5
August	72.5	0.8	18.9	56.6	0.7	232.3	
September	69.0	0.5	20.1	51.7	0.5	223.5	
October	81.5	0.2	20.5	47.6	0.8	259.9	247.0
November	80.9	0.6	21.5	46.8	1.2	258.5	
December	75.5	0.8	20.5	48.7	0.9	240.4	
1981 January	75.9	0.6	20.0	50.5	1.3	242.8	236.3
February	77.9	0.6	18.5	43.7	1.5	241.8	
March	78.1	0.8	4.8	40.4	1.7	235.8	
April	66.7	0.7	10.1	38.4	1.7	208.2	262.0
May	81.6	0.8	20.2	41.9	1.4	261.6	
June	90.4	0.9	19.3	53.1	1.3	239.4	
July		0.3	15.8		0.1	248.5	

Source: Department of Industry



### 9.3 Dyestuffs and pigments: paint and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments <sup>1</sup>							Paint and varnish				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, Other lacquers and stains (other than cellulose)	
	Thousand tonnes							Million litres				
1974	13.39	3.90	5.86	5.05	45.81	0.39	1.54	138.9	41.0	10.5	1.5	86.0
1975	10.80	2.95	4.12	4.25	39.42	0.30	..	137.7	42.9	10.6	1.3	82.7
1976	13.00	4.17	5.58	5.70	47.86	0.26	..	145.8	48.4	10.4	1.3	85.8
1977	13.43	4.22	5.32	6.65	49.52	0.22	..	154.6	50.4	12.2	1.7	90.3
1978	12.07	3.95	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.82	5.08	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1980	11.67	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	88.9
3rd quarter	12.75	3.48	5.65	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.59	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.98	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.66	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.49	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.80	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	134.0	50.6	8.6	2.4	72.3
2nd quarter	11.66	2.60	3.28	..	43.21	..	..	..	51.7	9.0	2.4	85.8

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

Source: Department of Industry

## 9.4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials					
	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1974	189.1	372.0	33.6	58.4	99.0
1975	177.6	308.6	26.9	48.1	84.8
1976	215.8	395.4	28.0	55.5	103.9
1977	215.9	434.1	27.3	50.7	109.9
1978	224.8	402.8	27.8	52.5	114.0
1979	220.5	416.3	25.0	62.6	129.9
1980	186.6	354.0	24.3	50.0	108.3
1974 1st quarter	204.2	375.2	33.0	56.6	98.7
2nd quarter	227.1	387.1	34.4	62.9	109.4
3rd quarter	189.0	399.1	34.9	57.8	98.9
4th quarter	176.3	326.8	32.4	56.0	89.0
1975 1st quarter	162.4	304.3	28.5	44.0	79.3
2nd quarter	177.5	276.8	25.0	45.4	82.5
3rd quarter	171.0	293.1	25.8	47.9	82.7
4th quarter	199.3	364.3	28.4	54.9	94.7
1976 1st quarter	215.1	397.3	27.0	56.1	101.8
2nd quarter	220.5	398.4	29.3	58.4	103.2
3rd quarter	201.1	377.8	25.8	50.9	96.6
4th quarter	226.3	407.9	29.9	56.4	112.1
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.8
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter <sup>1</sup>	166.2	344.2	22.6	34.5	91.6
2nd quarter	165.5	342.9	24.0	35.6	95.1

1. The figures from the 1st quarter 1981 are based on a higher employment level resulting in a slight decrease.

Source: Department of Industry

## 9.5 Other miscellaneous products

	Matches			Industrial ethyl alcohol <sup>1</sup>	Soap	Synthetic detergents <sup>2</sup>
	Total	Home-produced	Imported			Net sales
	Quantities duty-paid			Production	Weekly averages	Quarterly averages or totals for quarters
	Monthly averages or calendar months					
	Million short standards <sup>3</sup>			Thousand hectolitres of alcohol		
1975	1.03	0.60	0.43	164.7	5.16	172.1
1976	1.02	0.58	0.44	206.0	5.48	188.4
1977	1.06	0.62	0.44	225.9	5.26	194.8
1978	1.07	0.64	0.43	248.5	5.32	205.0
1979	0.93	0.56	0.38	234.1	5.48	230.9
1980	0.94	0.53	0.41	150.9	5.25 <sup>4</sup>	216.6
1978 April	1.37	0.92	0.46	284.3	5.34	214.5
May	1.07	0.63	0.44	160.6	4.92	
June	1.06	0.66	0.40	253.8	5.63	
July	1.22	0.70	0.52	256.5	5.07	205.7
August	0.96	0.62	0.34	301.3	5.08	
September	0.82	0.45	0.38	106.8	5.70	
October	1.17	0.73	0.44	260.0	5.82	203.8
November	0.77	0.42	0.35	313.5	5.92	
December	1.07	0.61	0.46	249.1	5.33	
1979 January	0.99	0.63	0.36	208.4	3.52	208.5
February	0.95	0.54	0.41	239.8	5.77	
March	1.02	0.58	0.44	300.8	6.47	
April	1.35	1.02	0.33	259.4	5.52	242.6
May	0.71	0.31	0.40	213.0	5.80	
June	0.77	0.44	0.34	208.0	6.54	
July	0.93	0.59	0.34	390.4	5.56	235.7
August	0.87	0.48	0.39	223.5	5.14	
September	1.08	0.58	0.50	36.9	5.96	
October	0.90	0.57	0.33	238.9	6.02	236.8
November	0.77	0.45	0.32	217.8	5.51	
December	0.85	0.47	0.38	271.8	3.93	
1980 January	1.15	0.62	0.53	258.5	5.58	227.4
February	1.00	0.61	0.40	199.7	5.47	
March	1.00	0.57	0.43	271.2	5.95	
April	1.31	0.89	0.42	172.8	5.06	216.9
May	0.78	0.42	0.36	236.7	5.46	
June	0.88	0.46	0.42	69.3	6.10	
July	1.02	0.63	0.39	59.2	4.82	207.7
August	0.75	0.44	0.31	160.6	3.88	
September	0.90	0.43	0.37	109.9	5.11	
October	1.06	0.62	0.44	92.4	5.96	214.3
November	0.73	0.34	0.39	108.7	5.45	
December	0.80	0.38	0.42	71.6	4.17	
1981 January				164.2	5.04	225.1
February				192.9	5.63	
March				54.7	5.85	
April				34.2 <sup>4</sup>	4.60	
May				189.5 <sup>4</sup>	4.94	
June				185.8 <sup>4</sup>	5.58 <sup>4</sup>	
July					4.83 <sup>4</sup>	

1. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

2. Figures relate to sales by manufacturers in the United Kingdom who are classified to MLH 275 (Soap and detergents) and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. Figures include sales of synthetic detergents by establishments classified to MLH 271 (General chemicals), MLH 272 (Pharmaceutical chemicals and preparations) and MLH 279.1 (Polishes) but exclude, from the first quarter 1980 sales of household cleaning liquid detergent and from the first quarter 1981 sales of paste synthetic detergents.

3. A short standard is 7200 matches.

4. Provisional.

Sources: HM Customs and Excise  
Department of Industry

# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

Weekly averages

Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Scrap		Crude steel		Finished steel			Iron castings		
	Production	Consumption of imported iron ore <sup>1</sup>	Production	Consumption		Total stocks	Consumption	Total stocks	Production	Stocks <sup>2</sup>	Net deliveries		Stocks	
				Steel-making	Iron works and iron foundries								Consumers'	Stock-holders'
1975 <sup>3</sup>	84	294	229	220	16	523	302	1 986	379	3 349	350.1	4 525	923	56.6
1976	88	366	266	247	18	855	326	2 521	428	5 167	376.7	4 373	1 081	57.0
1977	72	315	235	225	16	704	296	2 288	393	4 970	370.4	4 147	962	53.8
1978	82	301	220	214	14	473	301	1 648	391	4 531	373.0	3 830	940	51.7
1979	82	335	248	240	14	396	299	1 544	413	4 785	385.1	3 960	1 000	51.5
1980	17	166	121	116	6	399	178	1 044	217	3 618	274.2	3 190	1 100	35.8
1977 October	60	312	237	224	18	779	301	2 302	403	5 044	426.2	..	..	60.5*
November	68*	293*	220*	217*	16*	707	297*	2 222	390*	4 978	361.2*	..	..	52.4
December	79	211	162	150	14	704	245	2 288	292	4 970	320.0	4 147	962	50.5
1978 January	80	218	175	172	17	550	288	2 199	334	4 672	381.3	..	..	58.8
February	86	274	214	217	18	539	308	2 134	396	4 494	426.6	..	..	58.6
March	92*	291*	250*	247*	14*	525	312*	1 949	434*	4 205	418.5*	4 060	1 004	53.0*
April	92	352	250	242	16	575	347	1 801	441	4 293	409.7	..	..	60.9
May	83*	330*	236*	232*	12*	562	292*	1 800	403*	4 630	346.7*	..	..	46.4*
June	64	296	221	216	15	441	336	1 801	412	4 425	433.5	3 988	975	57.1
July	87	244	206	204	13	535	278	1 876	368	4 400	350.9	..	..	45.2
August	76*	195*	146*	139*	10*	455	214*	1 827	268*	4 314	281.9*	..	..	36.7*
September	77	322	224	216	14	412	324	1 836	415	4 319	386.8	3 876	919	51.9
October	82	312	234	231	13	420	331	1 805	431	4 377	385.0	..	..	53.4
November	87*	303*	261*	251*	14*	388	313*	1 812	438*	4 453	372.8	..	..	51.6*
December	71	283	216	199	13	473	272	1 648	353	4 531	303.7	3 830	940	52.0
1979 January	69*	262*	201*	189*	13*	490	238*	1 660	319*	4 945	215.9*	..	..	47.6*
February	65	322	243	233	16	463	330	1 662	425	4 814	398.3	..	..	58.1
March	82	323	244	241	19	409	357	1 738	446	4 614	462.9	3 597	762	66.5
April	85	377	266	259	16	434	349	1 724	465	4 723	400.1	..	..	58.8
May	88*	381*	269*	259*	15*	416	305*	1 753	438	4 651	410.6	..	..	50.0*
June	103	338	262	258	15	533	349	1 776	457	4 414	480.3	3 911	888	62.1
July	89	313	230	221	13	423	288	1 813	390	4 349	410.8	..	..	50.7
August	76*	309*	230*	215*	8*	453	220*	1 760	348*	4 479	310.0*	..	..	30.9*
September	80	378	276	271	12	438	312	1 733	466	4 742	393.5	4 010	1 050	41.1
October	88*	378*	281*	274*	14*	321	302*	1 614	449*	4 949	381.4*	..	..	51.7*
November	92	357	269	264	15	371	316	1 578	441	4 841	439.9	..	..	59.1
December	70	283	209	201	12	396	243	1 544	336	4 785	370.1	3 960	1 000	47.6
1980 January*	3.3*	5*	4*	4*	9*	..	..	..	65*	4 667	..	..	..	41.4*
February	—	—	—	—	9	..	122	1 506	32	4 599	149.6	..	..	46.6
March	—	—	—	—	7	414	..	..	84	4 360	..	2 820	510	44.2
April*	18*	151*	106*	106	5*	348	222*	1 489	244*	3 816	399.8*	..	..	34.8*
May	35	306	219	212	6	355	252	1 455	359	3 835	420.1	..	..	38.7
June	32	313	224	216	7	362	286	1 421	388	3 886	436.5	3 640	1 090	43.5
July*	17*	250*	177*	166*	5*	377	192*	1 348	282*	3 990	301.4*	..	..	28.2*
August	28	241	170	160	5	402	162	1 288	246	4 111	234.7	..	..	29.0
September	28	151	116	111	6	363	168	1 240	208	3 841	276.4	3 500	1 180	31.4
October*	20*	187*	141*	133*	5*	414	166*	1 139	228*	3 718	254.9*	..	..	29.7*
November	19	202	184	158	4	397	183	1 064	258	3 593	282.5	..	..	34.0
December	12	206	152	146	4	399	148	1 044	223	3 618	233.4	3 190	1 100	30.2
1981 January*	15*	204*	152*	147	3*	371	154*	994	235*	3 637	225.2*	..	..	28.9*
February	19	263	192	192	4	337	214	931	317	3 649	..	..	..	33.4
March	14	256	181	186	4	278	213	939	308	3 547	..	2 810*	1 020*	36.0
April*	15*	266*	188*	189*	3*	223	201*	908	308*	3 629	..	..	..	31.0*
May	12	256	184	185	..	..	..	..	287	3 696	..	..	..	29.3
June	12	263	195	195	..	..	..	..	329*	3 585	..	2 650*	980*	36.6
July	..	..	..	..	..	..	..	..	286*	..	..	..	..	26.5*

1. Including manganese ore.

2. Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent. Figures include stock of semi-finished steel for the manufacture of heavy products.

3. 53 week period.

4. Provisional.

\*Average of five weeks.

Sources: Department of Industry  
Iron and Steel Statistics  
Bureau

## 10.2 Supplies and deliveries of steel

	Weekly averages		Thousand tonnes (ingot equivalent)					
	Crude steel production		Deliveries to (-) or from (+) producers' stocks	Re-usable material	Imports	Total supplies	Exports	Home deliveries
	Total	Alloy						
1976	428.3	38.3	-34.9	1.7	103.6	498.7	90.1	408.6
1977	392.5	36.1	+3.8	1.5	93.9	491.7	107.6	384.1
1978	390.6	36.5	+8.1	1.3	92.2	492.2	107.1	385.1
1979	412.8	36.7	-4.8	1.8	95.1	504.9	111.5	393.4
1980	216.8	23.8	+21.6	1.6	117.1	357.1	66.2	290.9
1977 3rd quarter	392.0	30.6	-5.8	1.5	93.2	480.9	114.5	366.4
4th quarter	363.6	35.0	+21.1	1.5	107.5	483.7	101.7	382.0
1978 1st quarter	391.6	38.3	+58.1	1.5	104.7	555.9	94.7	461.2
2nd quarter	417.2	37.2	-17.2	1.5	101.4	502.9	112.7	390.2
3rd quarter	343.8	32.2	+8.7	1.3	87.0	440.8	99.3	341.5
4th quarter	409.7	38.2	-17.3	1.1	75.6	489.1	121.4	347.7
1979 1st quarter	390.6	35.6	-7.3	1.6	70.3	455.2	90.5	364.7
2nd quarter	451.9	42.0	+15.6	1.4	106.8	575.7	127.6	448.1
3rd quarter	396.9	33.7	-26.7	2.0	103.9	476.1	114.9	361.2
4th quarter <sup>1</sup>	411.6	35.5	-2.1	2.3	101.1	512.9	113.2	399.7
1980 1st quarter	60.4	14.5	+31.1	1.4	93.3	186.2	52.4	133.8
2nd quarter	323.4	36.1	+36.8	2.3	190.8	553.3	59.2	494.1
3rd quarter	248.1	24.9	+3.6	1.2	105.8	358.7	75.4	283.3
4th quarter	235.6	19.7	+14.9	1.6	78.5	330.6	77.8	252.8
1981 1st quarter	282.7	25.4	+5.6	1.3	..	..	..	..

<sup>1</sup> 53 week period.Sources: Department of Industry  
Iron and Steel Statistics Bureau

## 10.3 Net deliveries of finished steel from UK production<sup>1</sup>

	Weekly averages										Thousand tonnes	
	Total	Ingot, blooms, billets, slabs	Heavy and light rails and accessories <sup>2</sup>	Plates <sup>3</sup>	Other heavy rolled products <sup>4</sup>	Wire rods	Other light rolled products <sup>5</sup>	Hot and cold rolled strip	Sheets coated and uncoated <sup>3</sup>	Tin and black-plate	Tubes and pipes <sup>6</sup>	All other products
1976	311.9	17.4	4.2	39.7	32.7	27.7	63.4	17.2	52.6	21.7	27.0	8.3
1977	310.9	19.7	4.9	41.4	34.5	29.5	58.2	16.3	51.2	22.4	25.3	7.5
1978	310.6	18.5	4.6	41.1	34.3	29.6	60.5	15.3	52.0	21.4	26.3	7.0
1979	320.9	18.2	5.3	45.1	36.6	28.9	63.1	14.9	53.7	22.2	26.4	6.5
1980	197.8	11.6	3.0	24.9	26.1	16.8	43.8	9.3	26.4	12.0	18.1	5.8
1980 January } February } March }	85.0	8.8	—	2.9	4.2	9.8	36.1	7.2	1.2	0.8	8.3	5.7
April*	277.3	16.2	1.7	36.9	27.5	23.5	60.0	12.0	48.4	23.5	22.3	5.3
May	295.5	15.4	5.1	43.3	43.6	19.5	59.7	13.0	43.8	20.0	26.0	6.1
June	312.2	20.8	5.0	46.7	44.3	20.2	61.2	13.7	45.5	19.9	27.7	7.2
July*	223.2	10.3	6.5	27.7	33.6	20.7	46.0	11.1	26.2	12.5	22.9	5.7
August	177.6	10.3	2.8	28.7	24.3	15.4	31.6	7.8	25.4	10.5	14.8	6.0
September	214.7	10.8	3.3	32.0	36.2	17.4	42.6	8.0	28.1	11.9	18.3	6.1
October*	207.8	10.2	5.3	28.7	30.5	18.4	38.5	8.3	29.3	14.1	19.1	5.4
November	224.9	9.7	3.5	28.0	35.7	20.6	41.6	8.5	36.9	15.2	21.3	5.9
December	184.4	9.4	2.6	20.6	26.8	14.9	34.7	6.6	30.4	13.3	19.4	5.7
1981 January*	185.1	9.9	3.3	23.8	26.4	14.2	33.9	6.7	33.9	11.6	16.7	4.7
February	247.6	11.0	6.6	33.4	36.4	17.9	44.9	8.4	45.4	15.3	22.8	5.5
March	266.5	16.3	6.8	31.1	38.4	22.7	48.6	9.3	48.4	19.5	19.4	6.0
April*	221.0	10.4	2.4	28.2	33.2	15.5	38.3	7.3	42.1	17.6	21.7	4.3
May	227.7	9.2	6.4	28.6	36.2	16.8	39.0	8.0	41.7	15.3	21.5	5.0
June	285.6	11.3	2.5	36.3	44.0	24.9	52.6	9.6	52.1	20.6	26.3	5.4

1. Excluding material for conversion into products also listed in this table.

2. Product description has been revised. Prior to June 1980 it was heavy rails and accessories.

3. Plates 3mm and over; sheets less than 3mm.

4. Excludes alloy.

5. Includes bright steel bars; including alloy all sizes. Alloy sections, light and heavy, are included with hot rolled bars in lengths.

6. All sizes.

\*Average of five weeks.

Sources: Department of Industry  
Iron and Steel Statistics Bureau



# 10.4 Copper and aluminium

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Copper							Aluminium						
	Production		Home consumption		Stocks		Production <sup>1</sup>	Production		Despatches to customers				
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures		Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings	Foil
1977	3.7	6.3	42.7	10.9	118.7	56.1	5.4	29.1	16.7	43.8	16.8	32.5	10.1	3.3
1978	3.8	6.5	41.8	12.2	120.9	56.3	5.6	28.9	16.1	43.7	16.3	31.8	11.0	3.3
1979	4.0	6.1	41.6	9.8	92.5	53.6	5.2	30.0	14.7	47.0	15.0	35.0	9.9	3.4
1980	5.7	7.9	34.1	10.1	82.0	45.3	5.1	31.2	13.5	43.4	13.5	32.4	8.5	3.4
1980 April	8.8	6.6	40.4	15.6	73.5	58.1	5.4	32.6	15.8	48.1	15.3	38.3	9.8	3.5
May	5.4	6.7	34.0	6.4	70.9	40.8	5.3	32.6	13.7	42.1	13.0	32.2	8.6	3.3
June	5.6	6.8	32.1	10.4	64.5	43.7	5.1	29.0	13.2	51.3	13.5	33.6	8.8	3.4
July	7.2	8.9	34.5	7.5	69.1	42.4	4.8	32.6	11.1	38.6	10.8	31.3	7.5	3.4
August	2.8	7.4	24.1	6.8	75.3	30.6	4.8	31.8	9.2	44.8	9.3	23.7	7.6	2.7
September	5.6	7.0	27.5	10.7	75.2	38.7	4.8	28.6	10.8	42.5	12.2	26.1	7.0	3.5
October	7.0	9.7	35.0	8.9	69.0	44.4	5.2	32.7	14.5	38.3	13.4	31.9	7.4	3.7
November	4.4	8.8	28.7	12.0	69.8	40.8	5.0	31.5	12.1	37.4	13.0	28.7	7.2	3.4
December	6.3	7.4	26.3	8.7	82.0	34.4	4.8	31.3	10.3	34.3	11.0	24.2	6.5	2.9
1981 January	4.8	6.9	25.4	9.2	84.8	35.1	4.7	30.6	12.8	25.7	13.1	27.9	5.3	2.6
February	5.8	6.3	28.7	10.4	82.4	39.7	4.9	30.7	12.0	36.4	11.4	28.1	5.8	2.8
March	3.1	9.7	29.9	11.2	73.8	42.1	4.9	29.1	14.3	..	14.5	29.9	6.1	3.0
April	6.9	6.4	30.5	8.6	79.3	39.2	5.0	30.5	14.2	..	13.6	28.9	6.1	3.1
May	4.7	6.5	23.9	10.0	72.8	33.7	4.8	30.4	10.1	..	11.5	24.9	5.8	2.9
June	4.0	7.0	26.2	12.3	73.6	39.6	4.9	27.1	14.3	..	14.4	28.5	5.6	3.2

1. Copper and copper alloys.

2. Including the pure content or primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Industry

World Bureau of Metal Statistics

Aluminium Federation

# 10.5 Lead, tin and zinc

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Lead				Tin				Zinc				
	Production		Home consumption		Stocks		Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Stocks <sup>4</sup>	Slab production	Home consumption		Stocks
	Production of English refined <sup>1</sup>	Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>	Home consumption					Slab	Other (metal content) <sup>3</sup>	
1977	17.61	26.48	0.20	38.92	47.61	1.24	0.70	0.57	2.68	6.7	20.4	5.9	22.2
1978	18.57	28.04	0.20	53.41	34.97	1.16	0.65	0.58	2.54	6.1	20.6	6.0	23.8
1979	20.35	27.76	0.23	68.35	39.83	1.11	0.65	0.52	2.23	6.4	19.9	6.1	22.0
1980	17.62	24.62	0.79	115.70	38.73	0.83	0.45	0.59	2.78	7.2	15.1	5.2	19.7
1980 April	18.88	27.47	0.37	71.56	26.31	1.15	0.24	0.82	2.81	7.6	17.1	5.3	23.6
May	18.59	24.37	0.34	79.22	29.59	1.04	0.38	1.24	2.41	9.1	16.7	4.3	23.0
June	18.24	25.39	0.24	82.56	29.55	0.97	0.67	0.26	2.18	6.3	16.2	5.0	18.8
July	17.87	26.66	0.27	84.89	32.47	0.85	0.35	0.79	2.15	5.7	15.4	4.1	17.6
August	10.95	21.83	1.19	62.75	31.73	0.80	0.88	0.98	1.90	7.9	11.5	4.1	19.3
September	17.90	20.99	0.71	98.29	34.79	0.80	0.34	1.11	2.47	6.1	13.9	5.2	20.2
October	19.88	22.90	0.73	86.21	39.24	0.90	0.27	0.19	2.80	5.5	14.6	5.4	19.8
November	16.51	20.52	0.94	110.83	40.35	0.82	0.32	0.39	3.14	7.9	15.7	4.6	17.5
December	15.56	21.59	0.96	115.70	38.73	0.76	0.34	0.12	2.78	6.7	12.0	4.1	19.7
1981 January	14.71	23.37	0.51	105.20	39.71	0.90	0.47	0.69	2.82	9.0	14.8	4.5	18.5
February	16.09	20.52	1.08	105.7	41.36	0.84	..	..	2.67	6.9	15.6	4.2	19.1
March	18.48	21.22	1.35	102.32	41.57	1.05	..	..	1.72	7.3	14.7	5.8	18.6
April	17.20	22.32	0.57	104.74	42.43	0.99	..	..	2.56	9.4	17.3	4.7	18.2
May	16.66	20.52	1.18	94.48	46.99	0.88	..	..	3.10	7.6	16.1	3.8	19.5
June	15.71	20.77	0.51	95.13	49.79	0.87	..	..	3.24	6.0	16.9	5.0	19.7

1. Lead reclaimed from secondary scrap material, and lead refined from domestic ores, including antimonial lead.

2. Including toll transactions. Figures of Home Consumption of lead comprise Imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Industry

Department of Trade

World Bureau of Metal Statistics

# 10.6 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

£ million

SIC reference <sup>2</sup>		1976	1977	1978	1979 <sup>3</sup>	1980 <sup>3</sup>	1980				1981	
Minimum List Heading	Product group						1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>	3rd qtr. <sup>3</sup>	4th qtr. <sup>3</sup>	1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>
	<b>Mechanical engineering (Order VII)<sup>4</sup></b>											
	Total	8 476	9 962	11 305	12 424	13 097	3 552	3 321	3 073	3 151		
331	Agricultural machinery (except tractors)	234	288	299	294	262	77	70	59	56	61	61
332	Metal-working machine tools	505	587	707	795	892	248	217	219	208		
333-1	Pumps	241	280	328	352	389	99	98	90	102	92	
333-2	Valves	242	272	294	330	392	102	94	93	102		
333-3/4	Compressors and fluid power equipment	349	435	541	551	588	169	151	138	132	124	
334	Industrial engines	417	512	564	472	612	166	153	137	156		
335	Textile machinery and accessories	273	263	281	294	277	78	70	59	70	66	
336	Construction and earth-moving equipment	739	855	867	952	964	270	266	214	214	235	246
337	Mechanical handling equipment	755	948	1 046	1 172	1 218	331	307	297	283	253	
338	Office machinery	142	149	139	149	143	39	39	31	34	35	
339-1	Mining machinery	335	364	497	596	673	191	165	159	158	153	159
339-2	Printing, bookbinding and paper goods machinery	174	212	259	290	313	84	73	72	84		
339-3/4	Refrigerating machinery, space-heating, ventilation and air-conditioning equipment	478	612	702	805	768	215	179	181	193	198	
339-5/6	Scales and weighing machinery and portable power tools	133	156	190	230	227	61	58	54	54	59	
339-7/8	Food and drink processing machinery and packaging and bottling machinery	222	274	305	346	358	94	88	88	88		
339-9	Miscellaneous (non-electrical) machinery	694	821	942	1 033	1 092	299	281	248	285		
341-1/2/5	Industrial (including process) plant and fabricated steelwork	961	1 096	1 241	1 412	1 462	364	371	343	384		
341-4	Constructional steelwork	555	586	702	815	721	182	181	181	177	177	
349-1	Ball, roller, plain and other bearings	247	278	296	315	357	99	92	89	77	82	79
349-2/3	Precision chains and other mechanical engineering	780	975	1 103	1 221	1 389	384	368	323	314	309	

Note: More detailed information on these industries can be found in the PQ series of Business Monitors. There is one of these for each of the industries (below Order level) listed above.

1. These figures represent the total sales of principal products of each industry, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.

2. Standard Industrial Classification (1968).

3. Provisional.

4. Excluding process engineering contractors (MLH 341.3) and ordnance and small arms (MLH 342).

5. The total may differ from the sum of its constituent parts, due to rounding.

6. Excluding jewellery and precious metals (MLH 396) and metal finishing (MLH 399.11).

Source: Department of Industry

# 10.6 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

continued

£ million

SIC reference <sup>2</sup>	1976	1977	1978	1979 <sup>3</sup>	1980 <sup>3</sup>	1980					1981	
Minimum Product List group Heading							1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>	3rd qtr. <sup>3</sup>	4th qtr. <sup>3</sup>	1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>
<b>Instrument engineering (Order VIII)</b>												
	<b>Total<sup>4</sup></b>	1 141	1 408	1 703	1 921	2 066	538	512	492	524		
351	Photographic and document copying equipment	144	164	237	259	263	70	65	60	68	58	60
352	Watches and clocks	72	88	110	98	73	18	19	19	18	14	
353	Surgical instruments and appliances	179	206	237	284	307	83	75	74	75	85	
354	Scientific and industrial instruments and systems	745	950	1 119	1 280	1 422	368	352	340	362		
<b>Electrical engineering (Order IX)</b>												
	<b>Total<sup>4</sup></b>	6 566	7 539	8 628	9 703	10 719	2 869	2 573	2 561	2 716	2 754	
361	Electrical machinery	1 197	1 341	1 602	1 580	1 770	490	436	412	432	431	
362	Insulated wires and cables	546	624	646	778	870	241	222	197	211	201	
363	Telegraph and telephone apparatus and equipment	531	520	588	689	943	234	223	230	256	253	
364	Radio and electronic components	831	1 001	1 116	1 283	1 432	371	362	342	357	343	
365-1	Gramophone records and tape recordings	125	129	140	154	132	28	25	32	46	29	
365-2	Broadcast receiving and sound reproducing equipment	427	466	545	552	516	131	123	119	143	127	
366	Electronic computers	564	648	741	957	1 024	235	251	285	253	253	
367	Radio, radar and electronic capital goods	821	1 012	1 138	1 369	1 599	458	343	382	417	529	
368	Electric appliances primarily for domestic use	585	686	798	896	930	255	216	217	242	230	
369-1	Electrical equipment for motor vehicles, cycles and aircraft	335	370	434	454	454	135	123	102	93	110	
369-2/3	Primary and secondary batteries	207	260	298	329	347	97	80	78	92	74	
369-4/5	Electric lamps, electric light fittings, wiring, accessories, etc.	396	483	582	652	702	194	169	165	174	174	
<b>Shipbuilding and marine engineering (Order X)</b>												
370	Ships, boats and marine engineering	1 388	1 474	1 594	1 722	1 940	535	401	574	430		
<b>Vehicles (Order XI)</b>												
	<b>Total<sup>4</sup></b>	8 496	9 894	11 067	12 318	13 135	3 557	3 270	3 056	3 253		
380	Wheeled tractors	794	964	805	971	909	263	234	191	221	225	
381.1	Motor vehicles	5 358	6 280	7 291	7 880	7 629	2 290	1 978	1 667	1 894		
381.2	Trailers, caravans and freight containers	310	427	437	488	414	134	114	88	83	82	
382	Motor cycles and pedal cycles	93	106	140	132	139	36	37	35	31	20	
383	Aerospace	1 803	1 960	2 176	2 534	3 715	769	838	983	1 126	975	
384	Locomotives, railway and track equipment, railway carriages, wagons and trains	138	157	219	313	324	65	69	92	98	81	
<b>Metal goods not elsewhere specified (Order XII)</b>												
	<b>Total<sup>4</sup></b>	4 588	5 621	6 243	6 877	6 767	1 923	1 734	1 544	1 564	1 568	
390	Engineers' small tools and gauges	364	472	547	619	706	189	186	171	162	154	
391	Hand tools and implements	140	157	188	197	190	56	47	41	45	48	
392	Cutlery, spoons, forks and plated tableware, etc.	105	127	140	144	144	40	35	32	37	34	
393	Bolts, nuts, screws, rivets, etc.	278	337	386	364	338	108	88	72	70	76	
394	Wire and wire manufactures	732	813	873	986	919	280	239	201	199	205	
395	Cans and metal boxes	464	574	660	738	676	157	181	170	168	159	170
399-1	Metal furniture	174	209	278	341	339	94	88	79	79	82	
399-2	Metal windows and door frames	133	189	242	312	379	97	90	91	100	110	
399-3/4	Safes, locks, latches, keys and springs	124	149	170	189	183	54	45	42	42	45	
399-5	Drop forgings, etc.	283	328	330	360	326	106	91	66	65	78	75
399-6/7	Metal hollow-ware	178	226	244	263	241	70	59	56	56	53	
399-8	Needles, pins, fish-hooks and other metal small-wares	157	189	205	207	210	59	53	51	48	48	
399-9	Domestic gas appliances	123	149	188	216	210	53	49	48	60	52	
399-10	Metallic closures	62	76	90	99	92	26	23	22	21	23	
399-12	Miscellaneous metal goods	1 266	1 627	1 721	1 840	1 810	535	460	402	412	401	

See footnotes on previous page.

Source: Department of Industry

# 10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1975 Average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1975	100	100	100	100	100	100	100	100	100	100	100	100
1976	97	95	101	95	95	95	98	97	100	99	94	112
1977	97	93	106	93	91	96	100	96	108	102	95	122
1978	99	96	105	91	91	90	107	103	115	108	100	129
1979	100	98	106	90	90	89	111	106	120	113	105	133
1980	97	94	104	85	84	86	112	107	123	111	104	131
1977 2nd quarter	96	92	106	93	91	97	101	96	111	101	94	121
3rd quarter	97	92	111	93	90	99	101	94	114	103	94	130
4th quarter	96	93	105	91	89	95	100	96	108	103	97	121
1978 1st quarter	98	95	106	92	91	92	104	100	112	106	98	129
2nd quarter	97	94	105	90	90	91	106	102	113	106	99	127
3rd quarter	100	98	106	93	94	91	108	105	115	109	102	129
4th quarter	99	96	105	89	90	87	111	107	119	109	101	133
1979 1st quarter	97	94	101	85	87	82	106	103	111	110	102	132
2nd quarter	105	101	114	94	93	98	114	108	126	117	110	138
3rd quarter	98	96	101	87	89	83	110	107	116	110	103	130
4th quarter	102	100	109	93	93	93	113	107	125	114	107	133
1980 1st quarter	102	99	108	90	90	92	114	106	129	116	110	133
2nd quarter	99	96	105	88	87	89	114	109	125	111	104	130
3rd quarter	97	94	105	83	82	85	114	110	122	113	106	135
4th quarter	90	87	97	77	77	77	106	101	115	105	98	126
1981 1st quarter	87	84	92	74	73	77	101	97	109	101	96	115
2nd quarter	89	86	95	76	74	79	102	94	116	104	100	116
1978 July	98	95	104	91	91	91	106	103	110	106	99	126
August	101	97	110	94	92	97	107	103	115	110	102	132
September	102	102	103	95	99	85	111	107	119	112	105	130
October	96	96	103	90	93	84	110	106	116	107	98	132
November	98	95	104	89	90	87	110	105	118	108	100	131
December	100	97	107	88	88	89	113	109	122	113	105	136
1979 January	85	87	79	75	80	63	95	96	83	97	95	104
February	101	97	111	91	90	91	112	107	120	114	104	144
March	103	99	114	91	90	93	112	107	120	119	109	148
April	103	98	112	93	91	95	114	107	128	114	106	138
May	103	99	110	93	92	93	112	106	122	115	107	137
June	109	104	119	98	94	106	117	111	129	122	116	139
July	101	99	107	92	92	91	112	109	120	113	106	133
August	97	96	99	85	87	80	111	107	118	111	104	129
September	95	94	97	85	89	78	107	106	109	106	99	129
October	98	95	106	90	88	94	110	105	120	108	102	125
November	106	102	113	96	95	96	115	110	125	118	110	139
December	103	101	107	93	95	89	115	107	130	115	109	134
1980 January	101	99	105	91	90	93	108	101	121	112	109	121
February	102	99	107	90	89	92	118	110	134	115	110	128
March	103	99	113	90	89	91	116	109	131	120	110	149
April	99	96	105	89	89	88	112	106	124	110	103	131
May	99	95	108	87	86	90	117	111	129	112	104	135
June	98	96	103	87	87	88	113	109	122	110	105	125
July	95	92	103	83	82	85	111	108	119	110	103	132
August	101	97	110	87	86	89	119	111	134	117	109	141
September	95	92	101	80	78	82	113	112	114	113	106	132
October	93	89	101	79	79	81	108	103	117	108	100	132
November	93	90	100	80	80	81	109	108	111	109	101	130
December	84	82	89	71	71	71	101	92	117	99	93	115
1981 January	85	83	90	72	71	76	97	93	104	100	97	110
February	88	84	97	76	74	79	106	102	115	100	92	123
March	87	85	90	74	74	76	100	96	118	102	99	110
April	90	88	95	76	76	77	101	94	115	106	101	121
May	87	85	93	74	72	78	104	97	117	102	98	113
June	89	86	97	76	73	83	99	90	116	105	101	115

Source: Department of Industry

# 10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1975=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1975	88	87	89	84	86	82	93	91	97	91	88	99
1976	80	74	93	72	69	78	88	91	83	90	79	116
1977	81	74	96	69	65	78	84	86	80	97	85	124
1978	86	81	96	72	71	73	90	89	91	105	94	130
1979	89	85	96	73	73	71	95	98	90	110	100	132
1980	78	73	89	57	54	62	80	87	66	106	96	130
1977 2nd quarter	81	73	97	72	67	81	86	87	86	93	80	120
3rd quarter	81	73	96	70	65	79	87	88	84	95	84	121
4th quarter	81	74	96	69	65	78	84	86	80	97	85	124
1978 1st quarter	82	75	96	69	66	76	83	84	81	98	85	125
2nd quarter	82	75	94	68	65	74	83	85	81	99	87	125
3rd quarter	83	76	97	68	65	75	85	86	84	103	89	131
4th quarter	86	81	96	72	71	73	90	89	91	105	94	130
1979 1st quarter	87	82	98	72	71	75	91	92	89	107	94	133
2nd quarter	88	83	98	72	72	73	94	94	95	108	96	133
3rd quarter	89	85	98	73	74	73	95	98	91	109	97	135
4th quarter	89	85	96	73	73	71	95	98	90	110	100	132
1980 1st quarter	88	85	95	70	71	70	92	98	82	111	101	133
2nd quarter	88	83	97	68	67	69	88	94	78	114	102	139
3rd quarter	83	78	92	63	62	65	82	86	73	110	99	134
4th quarter	78	73	89	57	54	62	80	87	66	106	96	130
1981 1st quarter	83	78	93	64	63	66	76	83	63	109	97	134
2nd quarter	84	78	95	66	64	72	78	89	59	108	96	133
1978 July	83	76	95	69	66	75	84	85	82	101	89	126
August	83	77	95	69	66	74	84	86	81	101	90	126
September	83	76	97	68	65	75	85	86	84	103	89	131
October	83	76	96	68	65	75	86	86	85	103	91	128
November	86	81	97	73	72	75	86	88	83	104	92	129
December	86	81	96	72	71	73	90	89	91	105	94	130
1979 January	88	83	98	73	71	76	89	90	87	108	97	131
February	88	82	98	72	71	75	90	91	88	108	97	132
March	87	82	98	72	71	75	91	92	89	107	94	133
April	87	82	98	73	72	74	91	91	92	106	94	133
May	88	83	98	73	72	74	93	92	94	107	95	133
June	88	83	98	72	72	73	94	94	95	108	96	133
July	88	84	97	73	74	72	94	95	92	108	96	133
August	89	84	98	74	74	73	96	97	93	109	96	135
September	89	85	98	73	74	73	95	98	91	109	97	135
October	89	85	98	74	74	74	97	100	92	110	98	134
November	90	86	97	74	75	71	98	99	91	111	100	135
December	89	85	96	73	73	71	95	98	90	110	100	132
1980 January	88	85	96	72	72	72	92	98	81	109	99	131
February	88	84	95	72	72	71	92	99	80	109	100	130
March	88	85	95	70	71	70	92	98	82	111	101	133
April	87	84	94	69	70	68	92	97	81	111	101	132
May	86	83	93	68	67	68	91	96	82	111	102	130
June	88	83	97	68	67	69	88	94	78	114	102	139
July	87	82	96	67	66	68	85	89	77	113	102	138
August	86	81	95	65	65	67	86	91	77	113	102	137
September	83	78	93	63	62	65	82	86	73	110	99	134
October	81	76	90	61	60	64	79	83	71	107	96	130
November	79	74	89	59	57	63	77	83	67	105	94	130
December	78	73	89	57	54	62	80	87	66	106	96	130
1981 January	79	74	89	58	55	64	78	86	62	108	97	130
February	80	74	92	59	55	66	78	85	64	108	98	131
March	83	78	93	64	63	66	76	83	63	109	97	134
April	83	78	93	64	63	67	76	86	59	109	97	135
May	83	77	93	64	62	68	77	86	60	108	96	132
June	84	78	95	66	64	72	78	89	59	108	96	133

1. End of period.

Source: Department of Industry



# 10.9 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1975 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1975	83	83	84	78	80	75	92	90	96	89	86	97
1976	92	87	103	87	84	92	96	97	94	98	88	125
1977	98	93	108	92	89	97	98	93	107	106	99	129
1978	102	100	105	92	95	87	110	105	120	113	106	134
1979	102	100	106	90	92	87	113	110	119	115	109	135
1980	90	87	98	74	72	79	105	102	112	109	102	128
1977 2nd quarter	96	89	113	92	87	103	104	103	105	102	91	132
3rd quarter	97	93	106	87	84	92	101	97	110	110	103	132
4th quarter	98	94	108	91	90	93	95	92	102	108	100	132
1978 1st quarter	99	97	104	91	94	86	102	96	114	108	100	133
2nd quarter	97	96	101	88	89	85	106	104	112	109	103	126
3rd quarter	104	100	114	93	93	93	111	106	121	118	108	148
4th quarter	106	108	102	97	104	83	119	113	132	117	113	129
1979 1st quarter	98	95	106	86	87	85	108	107	108	113	103	142
2nd quarter	106	104	112	95	96	93	120	112	137	120	112	140
3rd quarter	101	101	102	90	94	82	112	114	109	115	107	136
4th quarter	101	101	103	90	91	89	112	107	123	114	112	123
1980 1st quarter	100	97	106	84	83	88	109	106	115	119	114	135
2nd quarter	98	92	111	82	79	87	106	101	117	118	107	152
3rd quarter	85	82	92	71	69	76	104	98	115	101	96	115
4th quarter	78	74	86	61	57	69	103	103	103	97	91	112
1981 1st quarter	98	96	103	92	94	89	95	90	103	107	100	128
2nd quarter	91	86	101	81	75	94	106	103	111	101	98	112
1978 July	106	102	114	97	95	101	110	107	116	118	111	137
August	100	99	103	89	91	87	107	104	112	113	108	129
September	106	98	125	92	93	92	117	108	136	123	104	179
October	97	98	95	88	90	85	113	109	120	105	106	105
November	123	129	108	129	148	91	111	113	106	116	109	137
December	100	98	104	73	74	72	134	116	169	130	125	144
1979 January	96	97	93	84	84	83	91	98	77	112	112	113
February	100	96	111	86	87	83	116	112	123	117	103	157
March	99	93	114	90	90	89	116	112	124	109	93	156
April	104	101	111	97	102	87	118	102	149	111	99	143
May	107	104	113	94	92	97	119	113	130	122	117	136
June	108	106	113	93	93	94	124	120	132	126	121	142
July	106	107	104	99	105	87	112	114	109	115	109	132
August	101	98	109	89	90	87	119	118	122	115	105	144
September	96	96	94	81	86	72	105	109	95	114	108	131
October	101	97	110	92	87	104	119	116	126	110	107	117
November	108	111	101	95	105	73	109	104	118	126	120	144
December	95	94	97	83	81	88	109	101	124	107	108	107
1980 January	97	93	105	89	82	104	93	100	78	108	107	112
February	99	99	99	85	85	84	121	117	127	115	112	121
March	104	99	114	80	81	77	115	102	141	135	121	174
April	93	91	98	80	80	79	109	103	121	108	102	127
May	93	92	97	75	71	85	112	102	132	115	116	110
June	108	95	139	91	87	98	97	97	97	132	103	218
July	89	87	94	75	75	76	97	87	115	106	102	120
August	93	89	102	77	73	85	124	117	138	110	104	125
September	74	70	83	62	59	70	92	91	94	86	81	102
October	76	72	84	66	64	72	95	89	106	85	80	101
November	78	73	90	62	57	72	100	105	90	97	88	122
December	79	77	84	54	49	63	115	116	113	108	105	114
1981 January	92	90	96	79	73	90	86	89	80	110	110	110
February	94	85	115	84	75	102	105	94	128	107	97	135
March	109	114	98	114	134	74	93	89	100	105	93	139
April	90	86	101	77	73	84	103	108	94	107	98	130
May	84	83	88	75	71	85	108	98	126	93	96	85
June	98	90	115	92	82	113	107	105	111	105	99	120

1. Net of cancellations.

Source: Department of Industry

## 10.10 Deliveries of television receivers

	Colour						Monochrome					
	UK made <sup>1</sup> deliveries		Exports	Imports	UK made <sup>1</sup> deliveries		UK made <sup>1</sup> deliveries		Exports	Imports	UK made <sup>1</sup> deliveries	
	Thousands				£ thousand		Thousands				£ thousand	
1974	1 770	104.3	437		267 156	16 236	574	79.4	241		23 602	3 812
1975	1 326	227.0	263		221 178	38 410	504	47.6	433		23 475	2 536
1976	1 292	237.4	214		236 555	44 740	456	115.8	546		22 928	6 460
1977	1 328	224.2	311		265 639	49 486	509	94.2	525		27 838	5 442
1978	1 370	234.3	367		297 539	53 077	688	99.5	584		37 275	7 415
1979	1 391	238.3	514		318 626	53 964	719	52.3	724		39 047	2 853
1978 October	156	21.8	50		35 018	4 938	83	7.1	97		4 454	451
November	156	30.3	48		34 765	6 249	81	10.1	68		4 371	676
December	103	20.7	23		23 000	5 049	49	5.1	66		2 686	272
1979 January	66	21.6	21		14 698	4 514	52	8.4	50		2 882	511
February	80	13.6	22		18 392	3 196	65	7.0	42		3 543	375
March	108	21.4	45		24 134	5 066	80	7.3	50		4 488	389
April	92	19.4	43		20 829	4 624	58	7.5	39		3 141	519
May	108	29.6	52		24 356	6 579	61	3.6	60		3 250	228
June	119	10.6	31		26 645	2 526	66	3.5	35		3 667	192
July	111	18.1	55		25 506	4 259	51	2.6	44		2 714	161
August	108	10.4	40		23 533	2 322	45	1.4	64		2 533	123
September	119	15.3	46		27 330	3 704	59	1.3	86		3 194	68
October	136	24.8	60		31 491	5 762	62	3.6	103		3 445	254
November	187	27.1	53		43 467	5 718	80	4.6	91		4 301	271
December	116	26.6	53		43 467	5 718	84	1.4	59		2 917	163
1980 January	97	25.0	38		22 606	5 373	49	1.7	89		2 720	85
February	96	24.4	31		22 515	5 675	52	0.6	65		3 014	107
March	105	21.4	39		24 080	4 948	36	0.5	65		2 060	30
April	86	20.0	43		20 098	4 530	40	4.7	95		2 217	266
May	101	19.4	24		23 318	4 204	40	1.0	71		2 155	66
June	105	21.9	15		24 457	4 859	32	3.3	68		1 711	148
July	102	27.9	32		23 036	6 521	46	4.0	73		2 414	310
August	92	23.7	35		19 999	5 074	46	8.0	59		2 331	370
September	133	29.3	42		29 715	6 062	62	4.4	96		3 206	322

1. UK made deliveries cover BREMA members only.

Source: British Radio Equipment Manufacturers' Association

10.11 Passenger cars<sup>1</sup>

Monthly averages or totals for four or five week periods

Deliveries: calendar months

	Total production Number						Production for export Number					Deliveries £ million		
	Weekly averages	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total <sup>2</sup>	Passen- ger cars	Com- mercial vehicles
1975	24 379	105 641	13 764	54 089	33 680	4 129	44 347	6 427	18 161	17 678	2 081	333.5	120.4	74.4
1976 <sup>3</sup>	25 159	111 121	11 229	61 335	33 726	4 831	47 081	7 397	21 226	16 318	2 140	429.3	170.6	85.5
1977	25 307	109 664	12 242	60 455	31 634	5 334	46 898	6 987	21 317	15 992	2 602	497.6	192.1	102.3
1978 <sup>4</sup>	23 518	101 912	12 106	58 055	6 178	25 574	41 215	7 254	19 840	11 146	2 975	575.3	225.8	120.1
1979	20 586	89 204	10 596	51 342	23 100	4 166	32 720	6 334	16 280	8 309	1 797	620.0	227.7	140.2
1980	17 764	76 979	13 061	43 494	17 470	2 953	29 133	7 040	13 763	6 476	1 854	601.7	218.4	138.8
1978 January	27 862	111 449	17 021	59 367	29 661	5 400	43 961	7 473	21 510	11 936	3 042	587.9	231.5	118.3
February	26 978	107 912	14 513	55 121	31 013	7 265	42 883	7 790	19 035	12 140	3 918			
March*	27 826	139 130	14 682	80 377	36 483	7 588	61 086	8 670	31 673	15 977	4 766			
April	29 777	119 109	10 824	75 380	26 947	5 958	50 721	6 436	27 582	13 227	3 476	644.3	257.2	136.2
May	30 401	121 603	12 419	71 938	31 013	6 235	45 363	7 072	23 084	12 189	3 018			
June*	24 422	122 110	15 300	76 221	26 549	4 040	42 848	9 837	20 560	10 330	2 121			
July	16 229	64 917	7 199	38 134	16 199	3 385	24 273	4 668	9 241	8 776	1 588	547.9	224.6	108.4
August	22 219	88 874	12 160	47 924	22 893	5 897	37 669	8 892	16 422	9 393	2 962			
September*	21 498	107 490	11 902	63 642	26 574	5 372	38 950	7 016	19 164	10 090	2 680			
October	19 814	79 254	10 836	42 318	20 985	5 115	36 836	6 749	17 994	9 293	2 800	518.3	190.0	117.7
November	14 380	57 521	8 511	27 689	15 789	5 532	28 305	6 533	11 078	7 979	2 715			
December*	20 716	103 580	9 904	58 547	30 034	5 095	41 684	5 914	20 736	12 421	2 613			
1979 January	23 069	92 277	11 754	53 486	23 180	3 857	33 533	7 542	16 107	8 481	1 403	652.4	247.1	137.0
February	24 948	99 793	11 570	57 257	26 683	4 283	38 560	8 089	19 684	9 345	1 442			
March*	26 662	133 312	14 824	77 374	34 291	6 823	46 801	7 641	25 849	10 953	2 358			
April	24 231	96 923	10 491	57 462	24 286	4 684	35 716	5 589	20 206	7 822	2 099	722.7	279.2	172.9
May	26 364	105 456	12 716	61 770	25 740	5 230	36 845	7 309	18 877	8 806	1 853			
June*	22 864	114 321	12 029	68 597	28 098	5 597	40 018	6 390	22 296	9 269	2 063			
July	16 811	67 244	5 296	45 057	14 245	2 646	22 043	2 544	11 985	6 145	1 369	508.4	182.1	124.1
August	10 943	43 773	7 976	19 158	13 475	3 164	17 230	4 166	7 502	3 981	1 581			
September*	12 027	60 136	6 039	37 123	15 007	1 967	20 014	3 177	11 460	4 261	1 116			
October	17 862	71 448	10 836	39 078	17 946	3 588	24 916	6 944	10 537	5 279	2 156	594.3	202.2	126.4
November	21 950	87 801	12 126	44 034	26 897	4 754	38 066	8 606	13 606	13 639	2 215			
December*	19 594	97 968	11 500	55 709	27 361	3 398	38 895	8 008	17 250	11 729	1 908			
1980 January	24 597	98 386	10 657	53 890	29 092	4 747	39 473	8 105	16 459	12 446	2 463	723.1	268.8	168.2
February	25 374	101 497	14 157	59 897	24 724	2 719	39 356	8 947	19 774	9 016	1 619			
March*	19 649	98 244	11 411	64 976	18 862	2 995	39 125	7 219	21 091	8 605	2 210			
April	20 051	80 204	11 066	45 312	21 816	2 010	34 832	7 478	13 579	12 330	1 445	623.8	203.0	152.9
May	18 932	75 729	11 156	43 882	17 758	2 933	32 678	6 721	15 751	8 057	2 149			
June*	19 106	95 531	14 489	55 874	20 740	4 428	40 298	8 308	21 380	8 196	2 414			
July	17 345	69 378	8 366	42 192	15 866	2 954	25 367	4 289	13 119	5 935	2 024	525.5	205.5	111.3
August	12 796	51 183	11 736	23 310	12 405	3 732	21 872	5 957	9 004	4 467	2 444			
September*	12 199	60 994	13 376	33 146	12 493	1 979	19 230	6 704	9 665	1 844	1 017			
October	16 706	66 824	17 018	34 670	12 807	2 329	21 446	7 949	9 245	2 864	1 388	534.3	196.3	122.7
November	15 682	62 728	17 166	31 967	10 750	2 845	18 531	7 316	7 418	1 755	2 042			
December*	12 609	63 046	16 137	32 817	12 322	1 770	17 384	5 492	8 672	2 192	1 028			
1981 January	17 199	68 794	22 524	31 867	11 470	2 933	16 539	4 985	8 120	1 538	1 806			
February	18 678	74 711	22 201	36 194	13 448	2 868	23 175	6 054	12 095	3 508	1 518			
March*	18 629	93 143	24 108	48 729	16 434	2 872	38 644	12 894	19 292	4 877	1 581			
April	21 474	85 895	25 632	40 939	15 674	3 650	33 849	13 782	13 535	4 272	2 260			
May	12 934	51 735	10 800	24 923	13 047	2 965	17 925	3 242	8 086	4 704	1 893			
June*	18 708	93 538	22 393	51 534	15 746	3 865	30 860	6 471	17 322	4 946	2 121			
July	17 737	70 947	16 020	41 342	10 737	2 848	19 902	2 747	12 168	3 302	1 685			

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. Total value of sales of passenger cars, commercial vehicles and of parts and accessories by all manufacturers.

3. 53 week period.

4. From January 1978, Land Rover estate vehicles are included in commercial vehicle production: 1977 figures have been amended accordingly. The number of these vehicles in 1977 was 11 848.

\*Five week period.

Source: Department of Industry

## 10.12 Commercial motor vehicles

Monthly averages of totals for four or five week periods

Number

	Total production							Production for export						
	Weekly averages	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches	
				Under 10 tons	Over 10 tons					Under 10 tons	Over 10 tons			
1975	7 321	31 725	6 709	14 624	6 633	789	2 970	15 532	1 516	7 571	4 417	140	1 888	
1976 <sup>1</sup>	7 020	31 005	6 838	15 324	5 291	786	2 765	15 792	2 325	8 442	3 151	123	1 751	
1977	7 659	33 189	7 172	17 754	4 963	997	2 303	16 401	2 007	9 939	3 026	110	1 319	
1978 <sup>2</sup>	7 395	32 043	6 821	17 336	4 978	988	1 920	14 081	1 131	9 229	2 718	96	906	
1979	7 855	34 037	7 757	18 355	4 950	815	2 159	13 548	1 239	8 615	2 669	81	944	
1980	7 484	32 431	6 938	18 435	4 646	614	1 798	13 023	1 056	8 625	2 639	95	609	
1978 January	7 778	31 113	5 939	16 559	5 499	1 166	1 950	14 717	1 068	8 941	3 485	114	1 109	
February	7 665	30 658	5 978	16 514	5 724	1 074	1 368	14 959	1 164	10 029	3 151	116	499	
March*	8 382	41 911	9 451	22 472	5 954	1 284	2 750	19 057	1 947	12 220	3 348	140	1 402	
April	8 743	34 971	6 665	19 569	5 105	1 008	2 624	16 169	1 830	10 432	2 722	61	1 124	
May	9 454	37 814	7 376	21 855	5 078	1 102	2 403	16 990	1 383	11 998	2 500	68	1 041	
June*	7 896	39 481	9 091	20 760	6 201	927	2 502	17 163	2 196	9 993	3 677	80	1 217	
July	6 810	27 241	5 951	14 447	4 412	819	1 612	12 032	1 160	7 260	2 677	80	855	
August	5 304	21 217	5 560	11 027	2 739	724	1 167	9 057	672	6 599	1 257	56	473	
September*	6 755	33 774	9 108	17 681	4 522	813	1 650	13 531	1 260	9 094	2 392	106	679	
October	6 575	26 298	5 553	14 399	4 087	950	1 309	10 331	155	7 500	1 931	113	632	
November	6 076	24 305	3 529	13 531	4 639	989	1 617	10 757	148	7 455	2 240	99	815	
December*	7 147	35 735	7 651	19 222	5 776	996	2 090	14 205	594	9 232	3 239	114	1 026	
1979 January	8 017	32 068	7 584	16 938	4 302	825	2 419	11 401	727	7 227	2 118	75	1 254	
February	9 376	37 509	7 804	20 450	6 060	902	2 289	15 565	1 463	9 517	3 533	87	965	
March*	10 083	50 414	10 335	27 858	6 305	1 234	2 682	21 341	1 624	13 372	5 339	146	860	
April	9 518	38 072	8 557	20 413	5 267	869	2 966	17 320	2 038	10 651	3 003	95	1 533	
May	10 013	40 050	8 796	21 239	6 265	864	2 886	17 310	1 275	10 656	3 808	91	1 480	
June*	8 677	43 386	10 143	23 688	6 172	871	2 512	17 557	1 932	10 896	3 465	55	1 209	
July	7 962	31 849	7 186	17 665	4 415	767	1 816	12 013	873	8 118	2 193	61	768	
August	3 859	15 434	3 208	8 635	2 482	390	719	6 556	478	4 493	1 197	34	354	
September*	5 066	25 331	6 267	12 759	3 826	613	1 866	10 389	1 122	6 038	2 097	42	1 090	
October	6 609	26 436	6 215	14 435	3 311	767	1 708	9 478	861	6 579	1 366	45	627	
November	8 110	32 438	7 461	18 126	3 992	791	2 068	10 687	1 004	7 528	1 480	83	592	
December*	7 091	35 457	9 532	18 054	5 006	885	1 980	12 953	1 470	8 302	2 430	159	592	
1980 January	9 293	37 170	9 951	19 856	4 483	867	2 013	14 360	1 724	9 500	2 320	107	709	
February	10 693	42 773	10 897	22 574	5 824	1 042	2 436	14 817	1 582	9 423	2 913	144	755	
March*	8 686	43 429	11 519	23 021	5 615	994	2 280	13 368	1 889	8 772	2 133	124	450	
April	8 112	32 448	8 180	17 047	4 904	695	1 622	12 013	1 377	7 548	2 533	82	473	
May	8 871	35 484	7 435	19 428	6 078	656	1 887	13 305	1 038	8 063	3 468	75	661	
June*	8 771	43 856	10 391	24 150	6 340	761	2 214	16 354	1 564	10 217	3 537	122	914	
July	8 273	33 092	7 520	18 493	5 052	504	1 523	13 468	785	9 101	3 029	89	464	
August	4 635	18 540	4 224	11 078	2 153	329	756	8 674	486	6 657	1 244	49	238	
September* <sup>3</sup>	5 497	27 483	3 935	16 590	4 756	436	1 766	12 096	794	6 986	3 464	134	718	
October	6 916	27 663	3 701	18 109	3 986	280	1 587	13 977	519	10 081	2 837	49	491	
November	6 446	25 784	2 921	16 893	3 876	484	1 610	13 336	402	9 758	2 441	91	644	
December*	4 290	21 448	2 581	13 982	2 689	318	1 878	10 502	509	7 392	1 747	68	786	
1981 January	4 419	17 677	3 106	11 208	1 838	262	1 263	9 651	457	7 334	1 345	74	441	
February	4 356	17 425	3 443	10 656	1 995	229	1 102	9 401	491	6 956	1 336	68	550	
March*	4 440	22 200	3 509	14 407	2 905	296	1 063	12 068	743	8 801	2 087	94	343	
April	5 142	20 566	3 197	12 979	2 644	420	1 326	11 020	515	7 917	1 873	135	580	
May	3 966	15 864	1 918	10 381	2 445	336	784	8 488	283	6 051	1 705	107	342	
June*	4 607	23 036	4 005	14 104	3 459	370	1 098	11 573	707	7 831	2 405	128	502	
July	4 471	17 884	3 191	10 963	2 543	327	860	8 231	582	5 356	1 720	139	434	

1. 53 week period.

2. From January 1978, Land Rover estate vehicles are included in Commercial vehicle production; 1977 figures have been amended accordingly.

3. Estimated.

\*Five week period.

Source: Department of Industry

# 10.13 Merchant shipbuilding<sup>1</sup>: tankers of 300 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction							
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	7	470	—	—	23	1 216	4	158	14	720	4	213
1977	7	178	—	—	20	970	4	336	8	426	3	195
1978	4	43	—	—	16	453	2	149	11	649	4	221
1979	5	164	—	—	10	151	1	21	10	331	1	126
1980	2	142	—	—	10	259	—	—	10	87	1	21
1977 3rd quarter	10	211	—	—	18	968	4	336	3	178	2	177
4th quarter	7	178	—	—	20	970	4	336	1	33	—	—
1978 1st quarter	4	73	—	—	22	998	3	277	2	76	2	76
2nd quarter	2	70	—	—	20	754	3	277	4	241	1	19
3rd quarter	2	70	—	—	17	577	3	277	3	173	—	—
4th quarter	4	43	—	—	16	453	2	149	2	160	1	126
1979 1st quarter	4	43	—	—	14	421	2	149	2	35	—	—
2nd quarter	4	43	—	—	14	365	2	149	2	56	—	—
3rd quarter	2	21	—	—	13	318	2	149	3	73	—	—
4th quarter	5	164	—	—	10	151	1	21	3	167	1	126
1980 1st quarter	3	161	—	—	8	102	1	21	4	56	—	—
2nd quarter	6	256	—	—	7	150	—	—	2	22	1	21
3rd quarter	6	170	—	—	8	238	—	—	2	3	—	—
4th quarter	2	142	—	—	10	259	—	—	2	6	—	—
1981 1st quarter	2	142	—	—	10	259	—	—	—	—	—	—
2nd quarter	1	71	—	—	11	332	—	—	—	—	—	—

## New orders and net new orders

	New orders <sup>5</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>5</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	1	2	—	—	-13	-921	—	—	-12	-919 <sup>6</sup>	—	—
1977	7	202	1	128	-2	-303	1	128	5	-101 <sup>6</sup>	2	256
1978	4	9	—	—	—	—	—	—	4	9	—	—
1979	5	147	—	—	—	—	—	—	5	147	—	—
1980	7	170	—	—	—	—	—	—	7	170	—	—
1977 3rd quarter	4	4	—	—	—	—	—	—	4	4	—	—
4th quarter	—	—	—	—	—	—	—	—	—	—	—	—
1978 1st quarter	1	1	—	—	—	—	—	—	1	1	—	—
2nd quarter	—	—	—	—	—	—	—	—	—	—	—	—
3rd quarter	—	—	—	—	—	—	—	—	—	—	—	—
4th quarter	3	8	—	—	—	—	—	—	3	8	—	—
1979 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	2	3	—	—	—	—	—	—	2	3	—	—
3rd quarter	—	—	—	—	—	—	—	—	—	—	—	—
4th quarter	3	143	—	—	—	—	—	—	3	143	—	—
1980 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	4	166	—	—	—	—	—	—	4	166	—	—
3rd quarter	3	5	—	—	—	—	—	—	3	5	—	—
4th quarter	—	—	—	—	—	—	—	—	—	—	—	—
1981 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	—	—	—	—	—	—	—	—	—	1	—	—

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g. t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

Source: Department of Industry



# 10.14 Merchant shipbuilding<sup>1</sup>: vessels of 100 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction				Total		Export <sup>4</sup>	
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	85	1 190	35	460	119	1 754	33	348	140	1 460	43	589
1977	76	561	20	149	113	1 477	31	564	104	1 007	25	410
1978	40	247	19	158	117	917	40	302	96	1 135	27	396
1979	23	264	2	23	85	508	31	213	95	707	27	243
1980	20	300	1	16	58	555	9	86	88	431	33	232
1977 3rd quarter	81	651	20	158	112	1 519	36	635	26	370	6	217
4th quarter	76	561	20	149	113	1 477	31	564	23	157	8	80
1978 1st quarter	88	545	45	294	115	1 510	30	493	21	157	5	115
2nd quarter	62	409	32	247	122	1 231	39	449	26	407	8	109
3rd quarter	50	400	24	202	113	1 009	40	458	29	300	8	36
4th quarter	40	247	19	158	117	917	40	302	20	272	6	137
1979 1st quarter	36	219	16	132	112	911	41	342	22	111	5	13
2nd quarter	27	145	8	74	105	837	44	373	28	155	7	27
3rd quarter	25	134	4	44	98	772	42	372	21	128	5	27
4th quarter	23	264	2	23	85	508	31	213	24	313	10	176
1980 1st quarter	25	273	3	12	73	412	22	175	27	137	12	67
2nd quarter	33	506	5	36	61	457	14	128	25	115	11	87
3rd quarter	33	428	5	50	56	488	11	97	19	96	4	32
4th quarter	20	300	1	16	58	555	9	86	17	83	6	47
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22
2nd quarter	22	175	1	16	52	625	5	57	13	63	4	39

## New orders and net new orders

	New orders <sup>5</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>5</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	107	402	44	221	-20	-925	-6	-29	87	-623 <sup>6</sup>	38	192
1977	95	485	8	134	-5	-374	-1	66	90	111	7	200
1978	70	301	38	201	-6	-28	-4	-27	64	273	34	173
1979	52	325	5	28	-6	-10	-5	-13	46	315	-	15
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1977 3rd quarter	36	90	1	4	-	-	-	-	36	90	1	4
4th quarter	19	22	3	-	-	-	-	-	19	22	3	-
1978 1st quarter	40	204	32	200	-5	-28	-4	-27	35	176	28	173
2nd quarter	7	1	3	-	-	-	-	-	7	1	3	-
3rd quarter	8	69	1	-	-	-	-	-	8	69	1	-
4th quarter	15	27	2	-	-1	-	-	-	14	27	2	-
1979 1st quarter	15	85	3	27	-2	-10	-1	-9	13	75	2	18
2nd quarter	12	11	2	1	-	-	-	-	12	11	2	1
3rd quarter	12	48	-	-	-	-	-1	-4	12	48	-1 <sup>6</sup>	-4 <sup>6</sup>
4th quarter	13	181	-	-	-4	-1	-3	-1	9	180	-3 <sup>6</sup>	-1 <sup>6</sup>
1980 1st quarter	18	48	5	19	-1	-	-1	-	17	48	4	19
2nd quarter	22	393	5	64	-1	-	-	-	21	393	5	64
3rd quarter	15	55	2	25	-1	-11	-1	-11	14	44	1	14
4th quarter	6	21	-	-	-	-	-	-	6	21	-	-
1981 1st quarter	10	35	2	32	-	-	-	-	10	35	2	32
2nd quarter	11	26	-	-	-	+1	-	-	11	27	-	-

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

Source: Department of Industry

# 11 Textiles and other manufactures

## 11.1 Index numbers of textile and clothing industries

Seasonally adjusted

1975=100

MLH <sup>3</sup>	Textile industry (production)								Clothing industry (production)							
	All textiles <sup>1</sup>	Man-made fibres	Spinning and doubling on cotton system	Weaving of cotton and man-made fibres	Woolen and worsted	Hosiery and other knitted goods	Carpets	Finishing	All clothing <sup>2</sup>	Weather-proof outer-wear	Men's and boys' tailored outer-wear	Women's and girls' tailored outer-wear	Overalls and men's shirts, under-wear, etc.	Dresses, lingerie, infants' wear, etc.	Corsets and miscellaneous dress industries	
	411-429	411	412	413	414	417	419	423	441-449	441	442	443	444	445	449/1	
1976	102.9	109.6	105.6	99.3	101.2	105.6	99.9	104.8	96.6	101.7	89.2	95.0	105.3	99.4	96.3	
1977	100.9	97.7	100.3	97.7	104.4	106.0	92.5	104.3	102.9	112.6	94.2	97.7	115.1	105.5	99.9	
1978	99.3	104.9	93.6	92.0	100.9	103.6	93.1	101.0	106.0	112.3	93.2	100.4	123.3	110.7	102.5	
1979	96.4	101.9	90.7	92.2	94.4	101.4	84.5	97.6	109.0	113.3	90.3	108.2	133.3	116.4	95.6	
1980	79.5	75.9	71.8	68.6	82.0	93.2	64.9	78.8	96.6	105.4	75.8	95.6	112.7	106.5	88.7	
1977 3rd quarter	99.7	97.8	98.3	98.6	101.1	106.1	91.0	101.1	102.8	113.2	97.2	101.6	109.7	103.8	97.1	
4th quarter	98.0	83.8	95.2	94.0	103.2	105.7	94.0	103.5	103.2	113.0	94.7	98.6	115.5	105.7	99.9	
1978 1st quarter	97.8	101.5	89.5	89.2	99.9	106.0	93.7	97.4	102.0	114.0	91.5	96.4	116.7	105.2	98.5	
2nd quarter	99.9	102.8	93.5	93.5	101.5	103.2	95.7	103.5	104.6	112.0	93.2	97.4	118.0	109.2	104.9	
3rd quarter	100.4	106.1	95.8	92.3	102.9	104.5	93.0	101.7	108.5	116.7	96.4	101.8	129.2	110.3	109.1	
4th quarter	99.1	109.4	95.7	93.0	99.4	100.6	90.1	101.4	108.6	106.6	91.7	106.2	129.4	118.2	97.4	
1979 1st quarter	97.2	100.2	91.6	94.0	96.3	102.4	85.2	100.7	108.2	112.1	89.5	110.9	134.1	113.4	93.6	
2nd quarter	99.7	105.4	91.6	94.3	97.2	102.4	94.0	101.1	111.6	114.3	92.8	110.3	138.2	118.9	96.8	
3rd quarter	96.6	103.2	91.7	91.1	94.7	101.6	84.8	98.1	109.1	111.6	93.6	104.1	129.8	117.8	97.0	
4th quarter	92.3	98.7	88.1	89.4	89.4	99.2	73.9	90.5	107.3	115.1	85.5	107.5	131.1	115.7	92.9	
1980 1st quarter	87.7	90.0	86.2	83.1	88.5	92.9	72.0	85.4	103.2	115.8	83.9	102.4	111.9	112.0	99.0	
2nd quarter	82.0	80.3	79.6	75.1	83.9	95.4	61.6	80.8	97.0	110.1	77.7	94.3	110.4	107.8	87.9	
3rd quarter	75.6	63.5	64.7	62.2	78.6	93.7	64.8	75.7	97.4	101.5	77.8	93.8	120.9	106.0	86.3	
4th quarter	72.7	69.9	56.5	53.8	77.1	91.0	61.0	73.2	88.9	94.3	64.0	92.1	107.7	100.0	81.5	
1981 1st quarter	73.6	69.3	57.7	56.9	75.1	91.7	60.8	74.8	89.1	73.5	65.9	102.7	97.4	103.0	84.1	
2nd quarter	71.2	65.1	54.4	52.1	72.0	91.1	60.9	75.0	88.4	78.9	64.0	90.8	107.2	103.5	84.4	

1. In addition to the sectors listed this includes jute, rope, twine and net, lace, narrow fabrics, made-up textiles, asbestos and miscellaneous textile industries.

2. In addition to the sectors listed this includes hats, caps, millinery and gloves.

3. Industries are grouped according to the Standard Industrial Classification 1968.

Source: Department of Industry

## 11.2 Wool

	Monthly averages or calendar months					Stocks: end of period						Million kilogrammes <sup>1</sup>			
	Raw wool					Other fibres <sup>1</sup>	Man-made fibre tops drawn	Wool tops	Woolen yarn	Worsted yarn	Woven wool and mixture fabrics <sup>2</sup>	Blankets <sup>1</sup>			
	Actual weight	Estimated clean weight		Stocks <sup>3</sup>	Consumption							Production	Deliveries	Total	Woolen
		Production	Home consumption			Exports and re-exports									
1976	3.8	2.6	10.0	2.2	46	5.85	3.30	4.70	9.0	6.74	11.92	6.14	5.78	1.90	
1977	3.6	2.5	9.5	1.9	46	5.83	3.60	4.36	8.8	6.77	12.50	6.56	5.94	1.85	
1978	3.9	2.7	9.1	1.8	54	5.90	3.40	4.06	8.8	6.47	12.01	6.50	5.51	1.83	
1979	..	..	..	..	..	5.48	2.88	3.63	8.8	5.75	11.48	6.34	5.14	1.52	
1980	4.1	2.8	7.7	2.1	42	3.82	2.67	3.26	6.8	4.99	9.86	5.39	4.46	1.25	
1980 January	1.4	1.0	9.0	2.7	36	5.13	2.91	3.65	8.6	5.74	11.34	6.05	5.29	1.70	
February	1.4	1.0	8.8	3.1	32	4.99	2.65	3.80	8.2	5.56	11.12	6.26	4.86	1.68	
March	1.3	0.9	8.9	2.1	30	4.45	2.85	3.73	7.87	5.70	10.68	6.49	4.19	1.50	
April	1.2	0.9	8.2	2.0	27	4.24	2.67	3.41	7.34	5.32	10.52	6.20	4.32	1.31	
May	1.9	1.4	7.7	2.3	25	3.77	2.58	3.14	8.89	4.59	10.58	6.22	4.36	0.58	
June	6.5	4.4	8.0	1.7	25	4.16	2.82	3.51	7.04	5.33	10.71	6.35	4.36	0.86	
July	9.8	6.6	6.6	1.8	30	3.23	2.79	3.24	5.39	4.15	9.71	5.10	4.61	1.22	
August	8.8	5.9	5.8	1.3	42	2.74	2.13	2.09	5.40	4.06	8.33	4.56	3.77	1.02	
September	6.7	4.6	7.4	1.4	42	3.32	2.94	3.30	5.99	4.69	8.89	4.37	4.52	1.26	
October	5.1	3.5	7.9	2.3	39	3.69	2.56	3.13	6.90	5.51	9.71	4.73	4.98	1.32	
November	3.7	2.5	7.7	1.8	36	3.37	2.90	3.25	6.39	4.97	8.89	4.43	4.46	1.38	
December	2.0	1.4	6.4	2.2	34	2.75	2.19	2.83	5.18	4.23	7.77	3.96	3.81	1.20	
1981 January	1.3	0.9	7.5	2.2	30	3.33	2.66	3.23	6.26	4.91	9.09	4.77	4.32	1.10	
February						3.42	2.78	3.45	6.56	5.12	8.53	4.38	4.15	1.03	
March						3.60	3.13	3.71	7.04	5.60	9.16	4.88	4.28	0.94	
April						3.28	2.73	3.38	6.20	5.13	7.85	4.29	3.56	0.70	
May						2.74	2.48	2.67	5.29	4.38	7.51	4.13	3.38	0.63	
June						3.69	2.95	3.74	6.83	5.33	9.48	4.80	4.68	0.68	

1. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

2. Fabrics in million square metres.

3. Excluding stocks held by farmers. Annual figures are at 31 August.

Source: Department of Industry

# 11.3 Cotton

Stocks: end of period

	Raw cotton		Yarn production <sup>1</sup>					Woven cloth production <sup>1</sup>	
	Home consumption	Stocks	Single yarn <sup>2</sup>				Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
	Cotton spinning		Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>2</sup>			
	Thousand tonnes		Million kilogrammes					Million metres	
1976	113.36	27	3.52	1.76	0.30	1.46	1.33	7.2	9.5
1977	96.20	21	3.38	1.62	0.26	1.49	1.34	7.1	9.6
1978	92.26	21	3.21	1.52	0.24	1.46	1.17	7.3	8.8
1979	96.23	17	3.15	1.51	0.23	1.41	1.11	7.0	9.0
1980	69.48	9	2.34	1.16	0.20	0.98	0.93	5.9	6.6
1980 June	5.66	12	2.51	1.19	0.23	1.09	0.92	6.7	7.8
July*	4.34	14	1.80	0.93	0.15	0.72	0.74	3.8	4.8
August	4.21	19	2.01	0.95	0.20	0.86	0.85	6.1	5.4
September	3.79	14	1.54	0.70	0.14	0.71	0.74	4.7	5.0
October*	5.59	12	2.03	0.99	0.19	0.85	0.89	5.9	6.2
November	4.15	11	1.94	0.94	0.20	0.81	0.90	5.8	5.6
December*	3.61	9	1.29	0.62	0.12	0.54	0.63	4.3	3.6
1981 January	4.03	8	1.96	0.88	0.18	0.91	0.90	6.0	6.0
February	3.86	7	1.97	0.90	0.17	0.90	0.90	6.1	6.0
March	3.94	7	1.99	0.89	0.17	0.93	0.82	6.3	6.0
April	3.43	6	1.54	0.68	0.13	0.73	0.66	4.9	4.7
May	4.25	7	1.98	0.92	0.18	0.89	0.74	5.6	5.0
June			1.61	0.68	0.16	0.76	0.72	5.9	5.5
July			1.59	0.79	0.13	0.67	0.67		

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

\*Average of five weeks.

Source: Department of Industry

# 11.4 Man-made fibre and jute

Thousand tonnes

	Man-made fibre (rayon, nylon, etc.)			Jute			
	Production			Raw jute	Jute yarn	Jute cloth <sup>1</sup>	Imported jute goods <sup>2</sup>
	Total	Continuous filament yarn (single)	Staple fibre	Consumption	Production		
	Monthly averages or calendar months			Weekly averages			
1976	51.53	22.56	28.97	0.98 <sup>3</sup>	0.99 <sup>3</sup>	0.30 <sup>3</sup>	0.43 <sup>3</sup>
1977	45.98	19.94	26.04	0.89	0.90	0.27	0.49
1978	50.60	20.05	30.55	0.87	0.87	0.25	0.54
1979	49.70	19.22	30.48	0.84	0.82	0.24	0.43
1980	37.48	13.55	23.93	0.60	0.60	0.20	0.55
1980 June	35.51	11.64	23.87		0.72	0.22	0.26
July	36.02	11.64	24.38	0.47	{ 0.57	0.16	0.48
August	21.19	7.92	13.27		{ 0.38	0.12	0.54
September	31.78	11.38	20.40		{ 0.56	0.18	0.34
October	33.86	11.99	21.86	0.47	{ 0.43	0.12	0.64
November	33.93	11.58	22.35		{ 0.56	0.18	0.42
December	33.58	13.81	19.77		{ 0.47	0.14	0.52
1981 January	32.27	12.00	20.27	0.52	{ 0.48	0.13	0.35
February	32.71	12.79	19.92		{ 0.57	0.17	
March	36.98	13.32	23.66		{ 0.55	0.18	
April	36.27	12.42	23.85	0.53	{ 0.47	0.13	
May	33.50	11.67	21.83		{ 0.26	0.13	
June	32.27	10.15	22.12		{ 0.57	0.15	
July	30.35	8.95	21.40		0.41	0.11	

1. Estimated from consumption of yarn by jute cloth weavers.

2. Weekly averages are computed from figures for calendar months published in the *Trade Statistics* of total imports of jute, sacks and bags.

3. 53 week period.

Source: Department of Industry

11.5 Hosiery<sup>1</sup>

Monthly averages

Millions

	Underwear and nightwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc. <sup>2</sup>			Socks and stockings (pairs)						
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants'	Men's	Women's full-length stockings			Women's tights and pantihose	Women's ankle socks and ¼-hose	Children's and infants' socks, ¼-hose and stockings
								Total	Circular knitted	Fully fashioned			
1976	4.49	6.15	3.80	2.44	6.99	2.42	9.91	3.47	3.32	0.15	36.83	2.17	8.12
1977	4.52	6.37	3.57	2.48	6.62	2.78	9.64	3.30	3.11	0.19	34.45	2.80	8.13
1978	4.84	6.03	2.81	2.54	6.08	3.07	10.15	3.39	3.25	0.15	34.83	3.03	8.59
1979	4.40	5.78	2.75	2.50	5.03	2.80	9.81	3.31	3.18	0.13	34.66	3.24	8.69
1980	4.34	5.66	2.83	2.42	4.16	2.52	9.02	3.24			34.85	2.96	7.96
1976 3rd quarter	5.08	6.22	3.88	2.48	6.88	2.61	10.22	3.30	3.18	0.12	33.30	2.07	7.58
4th quarter	4.98	7.40	4.04	3.13	7.89	2.77	13.08	4.03	3.82	0.21	43.41	2.48	7.90
1977 1st quarter	3.92	6.11	3.37	2.04	7.19	2.48	8.63	2.44	2.26	0.18	31.85	2.82	7.93
2nd quarter	4.48	6.33	3.78	2.11	5.74	2.56	8.29	3.48	3.26	0.22	35.66	2.95	8.71
3rd quarter	4.40	6.28	3.34	2.56	6.21	3.23	9.50	3.48	3.30	0.18	32.19	2.61	8.18
4th quarter	5.29	6.75	3.79	3.22	7.35	2.86	11.92	3.79	3.61	0.18	38.10	2.80	7.69
1978 1st quarter	3.94	5.66	3.30	2.00	5.30	2.31	8.46	2.81	2.68	0.13	33.52	3.11	8.67
2nd quarter	5.17	6.02	3.50	2.23	5.66	3.00	9.60	3.47	3.32	0.15	33.48	2.82	9.60
3rd quarter	4.65	5.99	3.33	2.72	6.24	3.70	10.22	3.54	3.40	0.14	33.23	3.02	8.24
4th quarter	5.60	6.46	3.40	3.23	7.11	3.26	12.31	3.72	3.59	0.18	39.09	3.18	7.85
1979 1st quarter	3.93	5.33	2.98	2.11	4.84	2.19	8.25	2.46	2.33	0.13	33.52	3.00	9.45
2nd quarter	4.54	6.12	3.04	2.12	4.80	2.48	9.40	3.27	3.14	0.13	34.67	3.13	9.32
3rd quarter	4.22	5.29	2.47	2.56	4.81	3.40	9.73	3.49	3.38	0.11	32.47	3.23	8.68
4th quarter	4.90	6.39	3.04	3.22	5.56	3.12	11.85	4.02	3.86	0.16	37.78	3.58	7.30
1980 1st quarter	3.66	5.00	2.63	1.75	3.93	2.05	7.08	2.64			32.71	2.48	8.26
2nd quarter	4.61	5.92	3.24	1.94	3.65	2.41	8.21	3.34			35.16	2.91	8.34
3rd quarter	4.04	5.81	2.82	2.52	4.24	2.92	9.36	3.47			33.90	3.32	8.57
4th quarter	5.04	5.82	2.62	3.45	4.80	2.70	11.41	3.50			37.65	3.13	6.65
1981 1st quarter	3.58	4.70	2.33	1.79	3.59	2.01	7.54	2.73			32.05	2.61	7.66

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Industry

## 11.6 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Rubber protective footwear	Plastic protective footwear	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes					
1976	39.2	17.3	5.5	5.2	5.5	1.1	10.4	9.1	0.5	0.7	1.0
1977	40.0	17.6	5.5	5.2	5.6	1.4	10.8	8.8	0.5	0.9	1.3
1978	39.2	17.9	5.5	5.4	5.6	1.4	9.6	8.8	0.6	0.9	1.4
1979	37.1	18.0	5.3	6.4	5.2	1.2	7.8	8.2	0.6	1.0	1.6
1980	33.0	16.4	4.5	5.9	5.0	1.0	7.3	7.0	0.3	0.6	1.3
1976 3rd quarter	39.4	16.5	4.9	4.9	5.5	1.2	10.2	10.3	0.5	0.9	0.8
4th quarter	42.8	16.1	6.0	5.0	4.0	1.1	10.1	13.4	0.8	1.2	1.2
1977 1st quarter	40.9	20.7	6.2	6.0	7.2	1.3	11.9	5.9	0.5	0.5	1.4
2nd quarter	37.5	17.2	5.4	4.7	5.6	1.5	11.0	7.1	0.4	0.5	1.3
3rd quarter	40.1	16.6	5.0	5.0	5.3	1.3	10.1	10.5	0.5	1.2	1.2
4th quarter	41.6	16.4	5.8	5.1	4.2	1.3	10.2	11.7	0.6	1.3	1.4
1978 1st quarter	39.1	19.5	5.8	5.9	6.4	1.4	11.0	5.9	0.6	0.6	1.5
2nd quarter	37.4	17.7	5.5	5.0	5.6	1.6	10.0	7.1	0.5	0.6	1.5
3rd quarter	40.1	17.2	5.0	5.2	5.5	1.5	8.6	11.3	0.5	1.2	1.3
4th quarter	39.3	17.0	5.5	5.7	4.6	1.2	8.9	10.2	0.6	1.1	1.5
1979 1st quarter	38.1	20.0	5.6	6.9	6.2	1.3	8.8	6.1	0.6	1.0	1.6
2nd quarter	35.9	18.1	5.2	6.1	5.5	1.3	7.6	7.3	0.6	0.8	1.5
3rd quarter	36.9	17.3	4.9	6.3	4.9	1.2	7.0	9.6	0.5	1.0	1.5
4th quarter	37.4	16.5	5.2	6.2	4.2	0.9	7.6	9.9	0.6	1.1	1.7
1980 1st quarter	35.8	20.2	5.3	7.7	6.2	1.0	8.3	4.6	0.4	0.7	1.6
2nd quarter	29.7	15.3	4.1	5.2	5.0	1.0	6.9	5.5	0.2	0.5	1.3
3rd quarter	33.8	15.6	4.3	5.6	4.7	1.0	7.3	8.7	0.3	0.7	1.2
4th quarter	32.7	14.3	4.3	5.0	4.2	0.8	6.8	9.4	0.3	0.7	1.2
1981 1st quarter	31.4	17.3	4.1	6.5	5.8	0.9	7.9	4.2	0.2	0.3	1.5

Source: Department of Industry

# 11.7 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	Thousand cubic metres				Thousand tonnes <sup>2</sup>	
1975	536	2 132	68	284	29.6	44.9
1976	616	1 983	70	286	37.6	23.8
1977	530	2 040	68	282	30.8	23.0
1978	559	1 798	72	270	..	..
1979	594	1 959	82	300	49.8	32.6
1980					50.6	55.4
1977 October	603	2 067	73	290	22.8	30.2
November	585	2 027	61	285	23.5	26.4
December	418	2 040	62	282	23.0*	23.0
1978 January	465	2 047	71	280	19.7	20.4
February	482	1 973	72	280	21.6	22.9
March	492	1 859	65	276	34.4*	30.7
April	558	1 756	77	275	36.8	32.8
May	594	1 678	73	268	28.2	35.2
June	627	1 644	79	268	34.1*	40.0
July	529	1 728	68	267	26.7	43.7
August	608	1 827	47	280	21.0	35.0
September	562	1 854	97	272	42.1*	37.8
October	683	1 807	70	271	35.5	37.3
November	651	1 789	89	271	51.3	54.0
December	476	1 798	62	270	48.4*	55.8
1979 January	512	1 802	74	269	26.3	58.7
February	419	1 714	91	253	39.7	44.3
March	478	1 630	45	265	63.5*	33.2
April	621	1 612	96	265	49.3	31.1
May	655	1 643	97	258	54.3	31.7
June	628	1 648	79	278	63.3*	33.1
July	713	1 698	115	282	43.4	37.8
August	672	1 808	76	298	39.2	32.2
September	521	1 863	89	299	66.1*	32.5
October	587	2 045	67	321	50.8	31.8
November	748	2 019	87	313	50.7	31.3
December	574	1 959	72	300	51.1*	32.6
1980 January	637	1 928	72	297	45.6	33.5
February	437	1 875	60	289	51.1	31.0
March	524	1 757	91	277	65.5*	32.1
April	526	1 673	75	264	48.6	30.6
May	569	1 578	78	246	51.0	48.8
June	596	1 569	87	236	60.4*	56.0
July					47.3	70.5
August					41.7	68.0
September					50.0*	61.4
October					52.3	58.1
November					50.4	54.4
December					42.8*	55.4
1981 January					37.6	47.9
February					45.3	45.4
March					52.6*	50.4
April					42.0	54.1
May					44.2	58.2
June					50.9*	56.0
July					32.5	49.9

1. Importers' stock only.

2. From November 1978 figures are given in thousand cubic metres. Production in volume terms from August to October 1978 was 29.9, 60.0 and 51.1 thousand cubic metres; stocks were 50.7, 54.7 and 54.1 thousand cubic metres at end of August, September and October 1978 respectively.

\*Five week period.

Source: Department of Industry



# 11.8 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Mining timber			Domestic furniture		
	Deliveries	Stocks	Deliveries	Stocks 1	Production			Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	Seasonally adjusted index of orders on hand: end of month or centred average
					Total	Sawn	Round			
Thousand cubic metres								1975=100	£ million	Ave. 1975=100
1977	88	67	75	197	42	30	12	99	63	75
1978	118	65	89	196	43	31	12	108	76	85
1979	137	67	97	216	42	31	11	111	88	91
1980					47	34	13	94	82	59
1980 April	125	60	92	195	130	96	35	{ 93	81	59
May	111	60	82	196				{ 90	70	56
June	135	60	73	186				{ 97	82	55
July				}	121	87	35	{ 91	68	54
August								{ 93	65	57
September								{ 91	92	58
October				}	154	112	42	{ 90	97	57
November								{ 88	84	52
December								{ 86	76	49
1981 January				}	152	111	41	{ 92	78	54
February								{ 88	82	52
March								{ 83	87	49
April				}	133	96	37	{ 81	75	44
May								{ 78	62	52
June								{ 84	80	51
July								82	63	51

1. Importers' stock only.

2. Up to 1979 deliveries are by manufacturers employing 25 or more people, and from 1980 by those employing 35 or more.

Source: Department of Industry

# 11.9 Paper and board

Weekly averages

Stocks: end of period

Thousand tonnes

	Newsprint			Building board and other paper and board				
	Production	Home consumption	Stocks <sup>1</sup>	Production		Home deliveries <sup>2</sup>	Exports	Stocks <sup>3</sup>
				Building board	Other paper and board			
1977 <sup>4</sup>	5.8	24.4	328.3	0.6	73.3	114.1	6.0	198.6
1978	6.1	25.7	290.2	0.6	74.0	121.7	6.5	201.5
1979	7.0	26.9	256.8	0.6	74.1	123.8	7.0	198.5
1980	7.0	26.4	246.7	0.6	65.9	110.0	7.6	181.8
1980 April	7.9	26.6	265.9	0.6	70.5	113.4	8.3	207.8
May	7.4	25.2	281.3	0.6	71.0	103.4	8.4	222.2
June	8.0*	26.6*	264.2	0.5*	71.7*	112.7*	7.9*	234.2
July	8.0	26.2	271.8	0.6	59.3	118.6	8.5	216.1
August	4.6	24.8	243.0	0.3	52.5	97.9	5.9	214.0
September	7.2*	25.0*	256.4	0.5*	58.9*	99.8*	6.3*	208.7
October	7.8	28.3	241.1	0.6	62.2	114.7	7.7	202.2
November	8.0	28.2	240.1	0.6	62.8	106.6	6.8	195.1
December	3.4*	23.6*	246.7	0.5*	52.1*	85.8*	6.8*	181.8
1981 January	2.1	24.8	250.9	0.5	53.7	101.5	5.9	185.5
February	2.9	26.0	246.1	0.6	66.1	116.5	6.3	183.3
March	2.2*	26.2*	263.4	0.7*	67.3*			190.7
April	2.9	26.8	284.2	0.6	60.6			186.6
May	2.6	27.6	277.5	0.6	67.2			199.3
June	2.8*	25.3*	265.4*	0.8*	66.9*			201.1
July	1.9	26.8	264.2	0.6	57.4			194.2

1. Stocks held by producers, importers and consumers.

2. Production adjusted for changes in producers' stocks, plus imports minus exports.

3. Stocks held by paper makers.

4. 53 week period.

\*Average of five weeks.

## 11.10 Paper-making materials and woodpulp

Weekly averages

Thousand tonnes

	Paper-making materials other than woodpulp					Rags, waste, ropes, etc.	Pulpwood <sup>2 3</sup>	Esparto and other vegetable fibres	Woodpulp		Pulp other than woodpulp
	Total paper equivalent	Waste paper <sup>1</sup>			Mechanical				Chemical		
		Mixed paper	Container waste	New kraft liner corrugated	Other special grades						
<b>Consumption</b>											
1974	42.4	22.1	18.7			0.8	18.1	0.4	7.7	33.4	0.3
1975	35.3	17.4	15.3			0.7	17.8	0.3	5.0	26.4	0.1
1976	40.5	21.5	17.3			0.7	18.1	0.3	4.8	27.7	0.2
1977	41.7	16.2	10.0	4.9	9.5	0.7	17.3 <sup>4</sup>	0.3	4.9	27.4	0.2
1978	40.2	16.1	10.2	5.0	9.3	0.6	18.7	0.2	4.6	28.2	0.2
1979	43.6	16.3	10.7	5.5	9.6	0.5	19.6	0.2	4.7	28.2	0.2
1980	39.5	13.5	9.5	5.0	10.7	0.3	16.6	0.2	3.9	25.3	0.1
1976 3rd quarter	37.3	19.8	15.8			0.6	17.2	0.2	4.5	26.2	0.2
4th quarter	43.2	23.1	18.4			0.7	19.2	0.3	4.9	28.2	0.2
1977 1st quarter	46.7	18.4	11.0	5.2	10.3	0.9	20.4 <sup>4</sup>	0.3	5.3	30.9	0.2
2nd quarter	42.0	16.6	10.6	4.8	10.0	0.7	15.2 <sup>4</sup>	0.3	5.5	28.4	0.3
3rd quarter	36.6	14.4	8.5	4.2	8.6	0.6	15.3 <sup>4</sup>	0.2	4.3	24.5	0.2
4th quarter	41.4	15.3	10.0	5.4	9.3	0.6	18.3 <sup>4</sup>	0.2	4.6	26.0	0.2
1978 1st quarter	42.8	16.4	10.6	4.8	9.3	0.7	19.3	0.3	5.3	28.1	0.2
2nd quarter	43.2	17.0	10.6	5.5	9.6	0.7	17.2	0.2	4.7	30.1	0.3
3rd quarter	31.7	14.5	9.1	5.0	8.7	0.5	17.8	0.2	4.2	26.5	0.2
4th quarter	43.1	16.6	10.3	4.9	9.4	0.8	20.3	0.2	4.4	28.0	0.2
1979 1st quarter	43.4	16.7	10.5	5.3	9.8	0.5	18.7	0.2	4.8	29.0	0.2
2nd quarter	46.2	17.3	10.9	5.9	10.0	0.5	22.0	0.2	4.8	29.8	0.1
3rd quarter	40.7	15.1	10.0	5.4	9.0	0.5	17.9	0.2	4.4	26.0	0.1
4th quarter	44.0	16.1	11.3	5.5	9.6	0.5	19.9	0.2	4.6	27.9	0.2
1980 1st quarter	48.2	17.2	11.8	6.0	11.9	0.4	20.8	0.5	4.4	28.8	0.1
2nd quarter	42.9	15.1	9.7	5.1	11.4	0.4	20.0	0.2	4.0	26.8	0.1
3rd quarter	34.7	11.1	8.2	4.4	9.8	0.3	15.8	0.2	3.9	22.5	—
4th quarter	32.1	10.3	8.5	4.7	9.9	0.1	9.7	0.1	3.3	23.0	0.1
1981 1st quarter	34.4	11.9	10.2	5.1	10.1	0.1	6.5	0.5	2.7	23.1	0.1
2nd quarter	37.2	12.6	10.8	5.2	10.9	—	9.0	0.5	2.7	24.6	—
<b>Stocks at end of period</b>											
1971	265.0	121.0	70.0			15.3	212.8	9.4	60.4	224.6	4.6
1972	320.0	111.7	67.0			6.0	156.3	7.6	47.9	261.3	4.4
1973	161.9	74.4	60.3			6.8	98.5	7.3	45.3	224.7	3.6
1974	277.4	98.2	97.3			9.3	251.9	8.8	45.4	205.2	3.2
1975	288.0	154.7	87.0			6.8	196.7	8.6	37.9	191.7	2.9
1976 3rd quarter	281.2	138.5	97.8			7.4	192.1	5.8	43.1	223.9	1.8
4th quarter	259.4	121.0	107.3			6.5	153.0	6.1	39.0	209.7	1.8
1977 1st quarter	255.2	96.8	49.3	30.9	44.8	7.4	156.3 <sup>4</sup>	5.2	35.7	193.6	1.1
2nd quarter	270.0	105.5	43.6	33.5	39.1	8.8	196.5 <sup>4</sup>	4.7	33.4	188.2	2.4
3rd quarter	317.3	122.0	52.0	42.5	44.9	7.4	233.7 <sup>4</sup>	5.7	31.2	201.9	2.0
4th quarter	317.5	134.5	52.3	34.0	41.5	7.7	230.9 <sup>4</sup>	6.5	28.7	174.7	1.7
1978 1st quarter	294.0	134.3	45.7	34.7	43.0	7.8	177.9	7.1	32.4	167.8	2.4
2nd quarter	293.0	135.7	45.7	33.4	40.5	8.0	180.1	7.4	30.0	170.3	2.8
3rd quarter	290.0	142.6	54.8	23.1	40.4	7.3	159.9	7.8	27.3	193.2	3.1
4th quarter	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979 1st quarter	243.8	115.0	51.9	24.3	38.4	7.2	109.2	6.7	27.1	172.2	3.5
2nd quarter	242.1	113.8	48.0	22.9	43.4	6.4	109.5	6.6	32.2	187.8	3.3
3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9	3.9
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8	1.5
2nd quarter	184.6	69.3	36.3	14.5	31.9	4.7	134.6	4.4	27.6	154.9	3.1
3rd quarter	206.1	72.1	50.7	19.0	33.4	4.0	139.4	5.2	24.5	182.2	2.0
4th quarter	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1981 1st quarter	153.9	59.6	48.7	17.2	32.9	2.2	43.2	3.6	21.1	125.9	1.2
2nd quarter	146.4	53.5	33.8	16.5	33.2	1.5	69.6	6.8	18.1	149.8	0.8

1. Monthly statistics on waste paper are published in Business Monitor PM 481, Paper and paper making materials.

2. 1 tonne=0.63 tonne paper equivalent (air dry weight).

3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

4. Does not include imported pulpwood for disclosure reasons.

Source: Department of Industry

## Other manufactures

### 11.11 Rubber and carbon black

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Rubber								Carbon black		
	Production				Consumption				Stocks		
	Synthetic	Reclaimed	Natural		Synthetic	All other <sup>1</sup>	Reclaimed <sup>1</sup>	Natural	Synthetic <sup>2</sup>	Reclaimed	Production <sup>3</sup>
			Tyres and tyre products	All other <sup>1</sup>							
1976	26.7	2.0	8.2	5.1	11.0	10.6	1.4	31.2	54.8	2.2	17.7
1977	27.4	1.9	8.0	5.0	10.5	11.6	1.3	28.7	55.8	2.0	16.1
1978	24.5	1.7	7.0	4.1	9.9	9.6	1.2	29.0	55.2	2.8	16.5
1979	23.1	1.6	6.6	4.4	9.0	9.8	1.0	27.6	60.5	3.5	16.7
1980	17.7	1.3	7.0	3.4	8.3	8.5	1.0	21.4	44.4	1.4	14.4
1980 January	17.1	1.9	7.4	4.5	9.4	10.4	1.0	29.3	55.4	3.1	15.7
February	18.3	1.8	7.6	4.5	9.1	10.7	1.1	28.7	50.6	2.4	
March	25.0	1.7	7.8	4.7	10.2	10.5	1.3	29.3	51.8	2.5	
April	22.2	1.4	7.5	3.7	9.2	9.0	1.1	29.9	55.0	2.3	15.3
May	19.4	1.5	7.4	3.3	8.7	8.6	1.0	29.4	57.2	1.9	
June	14.6	1.6	7.1	3.6	9.4	8.4	1.0	28.3	54.2	1.9	
July	13.3	1.1	4.8	3.0	6.0	6.7	0.8	26.7	53.6	2.3	13.1
August	11.7	0.7	6.5	2.4	7.2	6.0	0.7	27.6	48.9	1.9	
September	19.9	1.0	8.1	3.0	8.4	8.6	1.0	26.0	51.0	1.6	
October	17.7	1.1	7.7	3.1	8.1	8.5	1.0	25.4	53.1	1.7	13.3
November	17.5	0.9	6.2	2.7	7.7	7.9	0.8	25.4	45.9	1.5	
December	15.8	0.7	5.4	2.4	6.0	6.8	0.7	21.4	44.4	1.4	
1981 January											14.3
February											
March											
April											12.9
May											
June											

1. Figures relate to data actually collected. It is known that figures of consumption are incomplete and the following estimated Deficit allowances should be added each month from January 1980 to give an indication of total consumption (thousand tonnes): natural 0.5, synthetic 3.9, reclaimed 0.2.

2. Stocks held by United Kingdom producers and large consumers.

3. New quarterly inquiry with extended coverage from April 1975.

Source: Department of Industry

### 11.12 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

£ thousand

	Pottery <sup>1</sup>			Brushes and brooms <sup>2</sup>			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1976	26 017	16 068	3 940	2 965	3 162	2 258	4 055
1977	31 145	20 163	5 544	3 627	4 072	2 683	5 371
1978	35 358	25 028	5 667	4 343	4 131	3 069	5 928
1979	36 662	27 509	6 255	4 509	4 624	3 634	6 396
1980	36 790	30 136	5 586	4 266	4 691	3 637	6 636
1977 3rd quarter	29 969	19 493	5 533	3 709	4 307	2 689	5 214
4th quarter	33 818	22 562	6 076	3 863	4 277	2 914	5 536
1978 1st quarter	34 218	23 923	5 437	4 412	4 036	2 959	5 964
2nd quarter	35 705	34 523	5 621	4 426	4 134	3 198	6 070
3rd quarter	34 553	24 537	5 324	4 469	4 276	2 945	5 700
4th quarter	36 975	27 127	6 288	4 333	4 077	3 174	5 978
1979 1st quarter	36 611	27 501	6 240	4 372	4 438	3 846	6 188
2nd quarter	36 529	25 181	6 261	4 564	4 685	3 788	6 270
3rd quarter	34 968	28 170	5 986	4 647	4 878	3 405	6 360
4th quarter	38 539	29 184	6 533	4 453	4 494	3 496	6 786
1980 1st quarter	38 096	31 474	5 866	4 450	4 676	4 077	7 639
2nd quarter	39 428	30 005	5 633	4 166	4 445	3 648	6 543
3rd quarter	32 429	27 202	5 132	4 519	4 997	3 308	6 155
4th quarter	37 205	31 863	5 711	3 927	4 646	3 515	6 205
1981 1st quarter	34 933	30 453	5 851	3 788	4 443	3 004	5 317
2nd quarter	37 683	33 591	5 203	4 176	5 182	3 048	4 720

1. Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 50 or more.

2. The figures from the first quarter 1981 are based on a higher employment level of 50.

Source: Department of Industry

# 11.13 Manufacturers' sales of floorcoverings

## Carpets and rugs

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets				Tufted carpets	
	Total <sup>1</sup>	of which for export	Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn		Total	of which for export
			Total	of which for export	Total	of which for export		
1975	41 716	7 086	6 392	1 157	5 057	1 108	27 366	4 752
1976	45 459	9 897	5 972	1 551	4 777	1 500	31 641	6 766
1977	44 277	10 948	5 780	1 784	4 384	1 233	30 843	7 806
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 328	6 372
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249
1980	36 577	5 414	3 669	891	2 921	566	26 839	3 663
1976 3rd quarter	41 484	9 044	5 243	1 345	4 276	1 613	29 181	6 013
4th quarter	51 808	11 950	6 997	1 780	5 147	1 643	36 532	8 445
1977 1st quarter	47 237	12 528	5 983	1 905	4 639	1 424	33 105	9 007
2nd quarter	39 760	11 556	5 400	1 919	3 823	1 105	27 286	8 416
3rd quarter	41 567	9 741	5 220	1 741	4 077	1 183	29 241	6 708
4th quarter	48 545	9 969	6 518	1 569	219	4 999	133 741	7 092
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285
1980 1st quarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759
3rd quarter	36 032	4 838	3 157	802	2 647	525	27 409	3 171
4th quarter	38 353	4 759	3 542	825	3 081	374	28 698	3 304
1981 1st quarter <sup>2</sup>	36 957		3 210		2 438		28 052	

1. Includes needleloom carpets.

## Linoleum and plastics

Quarterly averages or totals for quarters

Thousand square metres

	Textile base	Other (including printed felt base)
1975	487	16 124
1976	589	16 484
1977	550	16 064
1978	483	17 319
1979	430	14 231
1980	337	12 494
1976 3rd quarter	610	16 202
4th quarter	642	18 388
1977 1st quarter	629	17 129
2nd quarter	513	16 214
3rd quarter	512	15 699
4th quarter	545	15 212
1978 1st quarter	487	18 069
2nd quarter	496	18 109
3rd quarter	482	16 981
4th quarter	469	16 097
1979 1st quarter	438	14 871
2nd quarter	489	15 071
3rd quarter	412	13 914
4th quarter	381	13 066
1980 1st quarter	363	13 782
2nd quarter	303	12 122
3rd quarter	318	11 959
4th quarter	362	12 113
1981 1st quarter <sup>2</sup>		
2nd quarter		
	11 288	
	10 382	

2. The figures from the first quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

Source: Department of Industry

# 12 Construction<sup>1</sup>

## 12.1 Value and volume of output<sup>2</sup>

Great Britain

£ million

	Value of output											Volume of output	
	Total all work	Total new work	New housing		Other new work			Total repair and maintenance	Repair and maintenance				1975=100 seasonally adjusted
			For public sector	For private sector	For public sector	For private sector			Housing	Other work			
						Industrial	Commercial			For public sector	For private sector		
1978	16 156	10 666	1 785	2 426	2 958	1 840	1 657	5 499	2 622	1 884	984	104.5	
1979	18 784	12 125	1 747	2 731	3 285	2 402	1 961	6 659	3 242	2 238	1 179	100.8	
1980 <sup>3</sup>	22 036	13 562	1 753	2 652	3 785	2 879	2 495	8 473	4 114	2 871	1 488	95.7	
1977 1st quarter	3 134	2 099	408	399	647	341	304	1 036	490	375	172	97.1	
2nd quarter	3 377	2 315	433	465	710	370	338	1 062	506	376	180	96.5	
3rd quarter	3 585	2 437	466	503	712	423	334	1 149	549	397	203	97.9	
4th quarter	3 607	2 437	446	501	716	411	364	1 170	565	404	201	99.9	
1978 1st quarter	3 590	2 294	410	505	646	375	358	1 296	631	445	220	101.7	
2nd quarter	4 087	2 755	452	621	780	477	426	1 331	636	460	235	106.8	
3rd quarter	4 263	2 881	477	663	790	507	445	1 382	648	474	260	105.5	
4th quarter	4 217	2 736	446	637	743	482	429	1 481	707	504	270	103.8	
1979 1st quarter	3 924	2 467	379	542	657	468	421	1 458	716	493	249	96.4	
2nd quarter	4 594	2 938	434	679	814	545	465	1 656	805	562	289	101.9	
3rd quarter	5 075	3 340	464	750	917	686	523	1 735	844	572	319	102.3	
4th quarter	5 191	3 381	471	760	896	702	552	1 810	878	610	322	102.2	
1980 1st quarter	5 144	3 201	453	678	848	679	544	1 943	957	652	334	100.4	
2nd quarter	5 531	3 483	448	673	979	761	623	2 048	997	683	368	97.2	
3rd quarter	5 818	3 518	445	694	1 002	736	642	2 299	1 111	773	415	94.7	
4th quarter	5 544	3 360	408	608	956	704	685	2 184	1 049	763	371	90.4	
1981 1st quarter	5 198	3 118	350	594	905	610	659	2 081	986	744	341	86.7	
2nd quarter <sup>3</sup>	5 317	3 243	321	695	919	623	685	2 074	988	731	356	82.9	

1. Figures for labour employed by contractors are shown in Table 3.6.

2. This series includes estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department. These estimates were revised in September 1978.

3. Provisional.

Source: Department of the Environment

## 12.2 Value of new orders obtained by contractors for new work

Great Britain

£ million

	Total	New housing			Other new work				Work not covered by orders¹	
		Total	From public sector	From private sector²	Total	From public sector	From private sector			
							Total	Industrial		Commercial
1977	7 292	2 627	1 173	1 454	4 665	2 298	2 367	1 187	1 179	1 072
1978	8 957	3 202	1 271	1 931	5 755	2 677	3 078	1 447	1 631	1 524
1979	10 017	3 244	1 056	2 187	6 774	2 991	3 783	1 864	1 919	1 843
1980	10 284	2 726	758	1 968	7 559	3 394	4 164	1 803	2 362	1 444
1977 1st quarter	1 668	564	278	286	1 104	581	523	252	271	209
2nd quarter	1 920	737	325	412	1 182	535	647	333	314	305
3rd quarter	1 885	677	280	397	1 208	593	615	310	305	293
4th quarter	1 819	649	289	359	1 170	588	582	292	290	265
1978 1st quarter	2 109	730	328	402	1 380	618	762	354	408	280
2nd quarter	2 308	902	373	530	1 406	614	793	383	410	419
3rd quarter	2 388	861	303	558	1 527	726	802	378	423	450
4th quarter	2 151	709	268	441	1 442	720	722	332	389	375
1979 1st quarter	2 172	615	272	343	1 557	761	796	383	413	313
2nd quarter	2 762	929	304	625	1 833	860	973	495	478	496
3rd quarter	2 585	961	259	702	1 624	709	914	452	463	607
4th quarter	2 499	739	222	517	1 760	661	1 100	534	566	427
1980 1st quarter	2 548	694	235	459	1 854	847	1 007	428	579	346
2nd quarter	2 775	773	202	572	2 001	903	1 098	512	587	437
3rd quarter	2 585	687	196	491	1 898	837	1 062	430	631	344
4th quarter	2 378	572	126	446	1 806	808	998	433	565	317
1981 1st quarter	2 620	610	153	457	2 010	998	1 011	311	701	346
2nd quarter³	2 796	732	156	576	2 064	939	1 125	387	738	450

1. These figures relate to work included in the preceding columns which is to be done without a firm order.

2. The discontinuity in the series arose because a register with more up to date information was used for the June enquiry.

3. Provisional.

Source: Department of the Environment



# 12.3 Value of new orders obtained by contractors

Analysis by type of work

## Great Britain

£ million

	New housing from public sector	Other new work from public sector											Gas, electricity and coal mining	Railways and air transport	
		Total	Public authorities												
			Total	Education		Health	Offices, factories, etc.	Roads	Harbours	Water	Sewerage	Miscellaneous			
				Schools	Universities										
1977	1 173	2 298	1 848	251	24	202	327	392	98	96	142	316	330	121	
1978	1 271	2 677	2 251	231	26	261	585	424	107	79	184	354	306	121	
1979	1 056	2 991	2 551	305	26	287	582	466	111	82	196	497	362	78	
1980	758	3 394	2 680	292	38	320	589	562	97	67	227	487	541	173	
1976 3rd quarter	322	514	389	42	6	46	71	63	4	16	40	101	108	17	
4th quarter	275	487	405	37	3	32	58	89	24	24	45	93	71	11	
1977 1st quarter	278	581	425	77	10	70	61	53	56	11	14	73	128	28	
2nd quarter	325	535	450	96	4	43	95	86	11	32	26	57	52	34	
3rd quarter	280	593	481	44	6	32	80	111	19	26	53	110	85	28	
4th quarter	289	588	493	34	4	58	91	143	12	27	49	75	64	31	
1978 1st quarter	328	618	538	59	7	56	174	89	16	25	44	68	64	17	
2nd quarter	373	614	503	95	8	47	113	71	27	17	42	83	68	41	
3rd quarter	303	726	618	44	5	84	163	135	26	18	47	96	81	27	
4th quarter	268	720	592	33	6	74	135	129	38	19	51	107	93	36	
1979 1st quarter	272	761	632	77	3	64	142	131	20	17	51	127	112	17	
2nd quarter	304	860	748	145	9	67	176	128	22	23	49	127	91	21	
3rd quarter	259	709	616	53	4	99	136	99	32	28	52	113	72	21	
4th quarter	222	661	555	29	9	57	127	108	37	14	44	130	87	18	
1980 1st quarter	235	847	659	73	15	88	143	129	12	17	55	125	135	53	
2nd quarter	202	903	813	137	7	90	140	145	32	23	56	184	57	33	
3rd quarter	196	837	693	48	9	68	156	214	26	22	61	90	109	34	
4th quarter	126	808	515	34	7	75	150	74	27	5	55	88	240	53	
1981 1st quarter	153	998	712	70	6	117	179	101	35	27	38	139	224	62	
2nd quarter <sup>1</sup>	156	939	848	82	15	83	110	293	24	41	57	144	74	17	
	New housing from private sector <sup>2</sup>	Other new work from private sector										Schools and colleges	Miscellaneous		
		Industrial	Commercial												
			Total	Offices	Shops	Entertainment	Garages								
1977	1 454	1 187	1 179	524	270	161			55		29	140			
1978	1 931	1 447	1 631	679	380	248			99		35	191			
1979	2 187	1 864	1 919	821	414	308			114		60	202			
1980	1 968	1 803	2 362	1 045	536	342			125		44	270			
1976 3rd quarter	352	213	285	189	42	36			10		3	24			
4th quarter	277	258	247	96	76	42			10		4	19			
1977 1st quarter	286	252	271	113	78	36			8		4	31			
2nd quarter	412	333	314	140	80	33			18		8	35			
3rd quarter	397	310	304	149	48	47			13		9	39			
4th quarter	359	292	290	123	64	44			16		9	34			
1978 1st quarter	402	354	408	209	67	44			22		11	54			
2nd quarter	530	383	410	135	127	69			24		10	44			
3rd quarter	558	378	423	177	100	64			25		9	48			
4th quarter	441	332	389	157	87	70			27		4	44			
1979 1st quarter	343	383	413	167	100	64			25		10	46			
2nd quarter	625	495	478	204	82	81			31		24	55			
3rd quarter	702	452	463	202	80	73			31		19	57			
4th quarter	517	534	566	248	151	89			27		6	44			
1980 1st quarter	459	427	579	271	119	91			30		8	61			
2nd quarter	572	512	587	222	154	81			40		15	74			
3rd quarter	491	430	631	302	119	97			28		14	72			
4th quarter	446	433	565	250	144	74			27		8	63			
1981 1st quarter	457	311	701	378	119	114			21		12	57			
2nd quarter <sup>1</sup>	575	387	738	391	147	87			25		13	75			

1. Provisional.

2. The discontinuity in the series arose because a register with more up to date information was used for the June enquiry.

Source: Department of the Environment

# 12.4 Building materials and components

## Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks <sup>1</sup>		Cement <sup>2</sup>		Cement clinker		Gypsum	Plaster	Asbestos cement sheets	
									Flat (all types)	Corrugated
	Production	Stocks	Production	Stocks	Production	Stocks	Production			
	Millions		Thousand tonnes							
1976	451	528	1 315	343	1 272	928	262.3	87.7	4.1	25.1
1977	422	865	1 288	337	1 242	818	261.3	82.3	3.8	26.1
1978	404	588	1 326	362	1 305	895	262.0	81.3	3.8	25.8
1979	407	578	1 345	385	1 313	1 129	283.0	79.1	2.3	27.5
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	1.4	23.7
1980 July	392	830	1 249	374	1 209	1 158	241.3	70.5	0.8	20.8
August	311	835	1 129	374	1 193	1 295	176.1	51.6		
September	400	889	1 384*	359	1 182*	1 176	291.9	90.6*		
October	387	945	1 205	384	996	1 042	217.5	80.4	1.0	17.6
November	324	988	1 031	358	994	1 027	249.4	79.7		
December	283	1 075	981**	338	1 055**	1 163	272.9	64.6*		
1981 January	298	1 125	962*	352	880	1 143	188.8	59.1	1.0	20.2
February	296	1 139	1 082	340	1 021	1 136	255.1	70.4		
March	334	1 150	1 231*	351	1 129*	1 107	382.0	83.0		
April	314	1 139	983	345	914	1 107	186.8	53.0	0.7	17.1
May	302	1 126	1 007	331	950	1 112	196.0	63.4		
June	343	1 104	1 387*	307	1 075*	889	247.1	82.8*		
July	307	1 065	1 049	339	996	893	208.3	69.3		
	Plasterboard		Concrete building blocks <sup>1 4</sup>	Concrete roofing tiles <sup>1</sup>		Ready-mixed concrete <sup>1 2</sup>	Slate <sup>1</sup> (all types)		Sand and gravel <sup>1 3</sup>	Crushed rock aggregate <sup>5</sup>
	Production	Stocks	Production	Production	Stocks		Production	Stocks	Production	
	Thousand square metres			Thousand square metres of roof area covered		Thousand cubic metres	Tonnes		Thousand tonnes	
1976	9 750	7 089	5 813	2 487	4 068	2 064	11 208	7 074	9 163	8 194
1977	8 486	4 459	5 572	2 013	3 295	1 956	10 054	9 993	8 269	7 885
1978	9 510	6 075	5 922	2 325	3 310	1 981	63 523	29 238	8 530	8 227
1979	9 497	6 320	6 091	2 355	3 021	2 037	28 956	27 488	8 563	8 626
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 520	..
1980 July	8 651	6 648	5 548	1 959	4 431	1 982	10 128	27 359	7 931	..
August	6 014	5 026	4 394							
September	9 600*	4 919	5 392							
October	8 524	4 207	5 269	2 261	5 113	1 632	7 630	30 180	6 341	..
November	8 828	4 228	4 570							
December	9 419*	6 390	3 478							
1981 January	6 755	6 197	4 213	1 904	5 460	1 558	7 203	33 612	6 093	..
February	7 861	5 433	4 334							
March	9 569	4 900	4 994							
April	8 258	4 735	4 727	2 000	5 664	1 785	18 823	38 985	7 450*	..
May	8 392	5 352	4 893							
June	10 016	5 868	5 083							
July	8 195	5 860	4 933*							

1. A full explanation of discontinuities in the series is available in the *Supplement of Definitions and Explanatory Notes* for this publication.

2. United Kingdom.

3. Broken Period.

4. From January 1977 figures for concrete building blocks amended to include additional sites. The effect has been to increase production by an average of 5 per cent. From 1979 monthly figures are received from those establishments employing 25 or more persons and quarterly figures from smaller ones. The latter are then apportioned between the months.

5. Monthly averages for the complete years 1976 to 1979 are derived from the Annual Inquiry into Mineral Extraction, a census. All quarterly figures are estimates based on a sample. Census figures for 1979 and quarterly data as from 1st quarter 1980 refer to sales not production.

6. Provisional.

\*Five week period.

Sources: Department of the Environment  
Department of Industry

# 12.5 Permanent house building: summary of progress

Number of houses and flats

	Construction begun				Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
<b>United Kingdom</b>												
1977	275 478	107 419	138 582	29 477	432 346	173 853	214 718	43 777	314 121	143 274	143 905	26 942
1978	272 461	89 070	161 597	21 794	416 210	150 588	224 143	41 474	288 621	112 368	152 156	24 097
1979	231 243	66 991	147 735	16 517	398 152	129 113	230 129	38 910	249 318	88 483	141 754	19 081
1980 <sup>4</sup>	158 573	42 857	101 744	13 972	319 928	84 829	203 082	32 017	236 701	87 045	128 791	20 865
1979 1st quarter	39 898	11 928	24 010	3 956	403 710	145 107	218 101	40 491	52 415	17 392	30 057	4 966
2nd quarter	66 814	20 748	41 298	4 779	410 976	144 774	225 049	41 323	59 548	21 285	34 350	3 913
3rd quarter	64 569	18 164	42 406	3 998	417 432	142 429	234 606	40 708	58 113	20 650	32 849	4 614
4th quarter	59 962	16 151	40 021	3 790	398 152	129 113	230 129	38 910	79 242	26 918	41 144	5 345
1980 1st quarter	38 271	11 683	23 659	2 929	382 782	122 442	223 913	37 427	53 545	19 258	29 875	4 412
2nd quarter	50 257	14 107	32 122	4 028	371 870	113 768	222 404	35 698	61 169	21 781	33 631	5 757
3rd quarter <sup>4</sup>	38 903	10 194	24 410	4 299	351 234	101 673	214 573	34 988	59 539	22 289	32 241	5 009
4th quarter <sup>4</sup>	31 142	8 873	21 553	2 716	319 928	86 502	203 082	32 017	62 448	23 717	33 044	5 687
1981 1st quarter <sup>4</sup>	34 647	5 999	27 055	1 593	299 203	71 098	200 671	27 434	55 372	19 730	29 466	6 176
<b>England and Wales</b>												
1977	244 457	93 618	122 179	28 660	382 785	153 874	187 275	41 636	276 011	121 246	128 688	26 077
1978	239 043	78 666	140 745	19 632	367 827	135 788	183 442	38 597	254 001	96 752	134 578	22 671
1979	201 578	58 057	128 345	15 176	351 062	116 655	198 674	35 733	218 343	77 190	123 113	18 040
1980 <sup>4</sup>	135 716	34 514	88 626	12 576	277 013	73 996	174 272	28 745	209 669	77 077	113 028	19 564
1979 1st quarter	34 491	10 259	20 514	3 718	356 429	131 243	187 578	37 608	45 889	14 804	26 378	4 707
2nd quarter	57 302	17 368	35 407	4 527	362 079	130 411	193 339	38 329	51 652	18 200	29 646	3 806
3rd quarter	56 064	16 044	36 651	3 369	368 376	128 516	202 333	37 527	49 767	17 939	27 657	4 171
4th quarter	53 721	14 386	35 773	3 562	351 062	116 655	198 674	35 733	71 035	24 009	36 078	5 153
1980 1st quarter	32 137	9 329	20 108	2 700	336 275	108 987	192 883	34 405	46 828	16 901	25 899	4 028
2nd quarter	42 918	11 083	28 214	3 621	325 061	100 809	191 720	32 532	54 132	19 261	29 377	5 494
3rd quarter <sup>4</sup>	33 791	8 541	21 303	3 947	305 246	89 338	184 262	31 646	53 606	20 012	28 761	4 833
4th quarter <sup>4</sup>	26 870	5 561	19 001	2 308	277 013	73 996	174 272	28 745	55 103	20 903	28 991	5 209
1981 1st quarter	29 096	4 665	23 376	1 055	258 294	61 753	172 199	24 342	47 815	16 908	25 449	5 458
<b>Scotland<sup>3</sup></b>												
1977	22 471	9 133	12 631	707	34 960	13 157	20 025	1 778	27 320	14 328	12 132	860
1978	25 698	7 561	16 566	1 571	34 899	10 811	22 148	1 940	25 759	9 907	14 443	1 409
1979	23 185	6 888	15 263	1 034	34 410	9 842	22 344	2 224	23 674	7 857	15 067	750
1980	16 482	5 436	9 780	1 266	30 340	7 823	19 929	2 588	20 552	7 455	12 195	902
1979 1st quarter	4 236	1 288	2 787	161	34 596	10 672	22 010	1 914	4 539	1 427	2 925	187
2nd quarter	7 268	2 475	4 637	156	35 677	10 926	22 753	1 998	6 187	2 221	3 894	72
3rd quarter	6 816	1 773	4 435	608	35 990	10 724	22 992	2 274	6 503	1 975	4 196	332
4th quarter	4 865	1 352	3 404	109	34 410	9 842	22 344	2 224	6 445	2 234	4 052	159
1980 1st quarter	4 539	1 558	2 771	210	33 990	9 730	22 094	2 166	4 959	1 670	3 021	268
2nd quarter	5 072	2 010	2 762	300	33 564	9 779	21 464	2 321	5 498	1 961	3 392	145
3rd quarter	3 549	927	2 274	348	32 520	8 986	21 019	2 515	4 593	1 720	2 719	154
4th quarter	3 322	941	1 973	408	30 340	7 823	19 929	2 588	5 502	2 104	3 063	335
1981 1st quarter	4 257	1 065	2 900 <sup>4</sup>	292	29 596	6 956	20 379	2 261	5 001	1 932	2 450 <sup>4</sup>	619
2nd quarter	4 188	660	3 300 <sup>4</sup>	228	28 450	5 584	20 779	2 087	5 334	2 032	2 900 <sup>4</sup>	402
<b>Northern Ireland</b>												
1977	8 586	4 670	3 772	144	14 626	6 846	7 417	363	10 762	7 676	3 085	1
1978	7 718	2 841	4 286	591	13 501	4 006	8 558	937	8 843	5 681	3 145	17
1979	6 480	2 046	4 127	307	12 680	2 616	9 111	953	7 301	3 436	3 574	291
1980	6 375	2 907	3 338	130	12 575	3 010	8 881	684	6 480	2 513	3 568	399
1979 1st quarter	1 171	381	709	81	12 685	3 226	8 513	946	1 987	1 161	754	72
2nd quarter	2 244	905	1 254	85	13 220	3 267	8 957	996	1 709	864	810	35
3rd quarter	1 689	347	1 320	22	13 066	2 878	9 281	907	1 843	736	996	111
4th quarter	1 376	413	844	119	12 680	2 616	9 111	953	1 762	675	1 014	73
1980 1st quarter	1 595	796	780	19	12 517	2 725	8 936	856	1 758	687	955	116
2nd quarter	2 267	1 014	1 146	107	13 245	3 180	9 220	845	1 539	559	862	118
3rd quarter	1 563	726	833	4	13 468	3 349	9 292	827	1 340	557	761	22
4th quarter	950	371	579	—	12 575	3 010	8 881	684	1 843	710	990	143
1981 1st quarter	1 294	269	779 <sup>4</sup>	246	11 313	2 389	8 093 <sup>4</sup>	831	2 556	890	1 567 <sup>4</sup>	99
2nd quarter	1 837	314	1 303	220	11 670	1 774	8 886 <sup>4</sup>	1 010	1 480	929	510	41

For footnotes 1 and 2 see Table 12.6.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.

4. Provisional.

Sources: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)

# 12.6 Permanent house building: completions

Number of houses and flats

	England and Wales					Scotland			Northern Ireland		
	For local housing authorities <sup>1</sup>		For private owners		For other authorities <sup>2</sup>	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
	Houses	Flats	Houses	Flats							
1945 to 1969 <sup>3</sup>	3 163 265		2 839 315		188 046	606 388	109 373	15 423	108 999	63 035	4 030
1970	63 013	71 861	147 810	14 274	10 308	34 360	8 220	546	7 692	4 038	104
1971	55 475	61 740	166 809	13 189	12 563	28 577	11 614	592	9 102	4 701	113
1972	46 253	47 382	169 864	14 571	9 037	19 593	11 835	564	7 023	4 298	149
1973	41 532	37 757	159 053	15 360	10 345	17 349	12 215	469	5 966	4 452	139
1974	50 475	48 948	115 403	14 223	12 124	16 182	11 239	915	5 412	4 312	349
1975	68 319	54 538	122 981	17 400	15 456	22 784	10 371	1 168	4 885	3 776	258
1976	70 034	54 118	123 402	15 075	16 031	21 154	13 704	1 669	6 518	3 048	16
1977	68 453	52 817	115 412	13 276	26 077	14 328	12 132	860	7 676	3 085	1
1978	53 164	43 588	122 355	12 223	22 671	9 907	14 443	1 409	5 681	3 145	17
1979	40 295	34 115	110 557	9 202	18 011	7 857	15 067	750	3 436	3 574	291
1980 <sup>4</sup>	41 684	37 014	104 167	10 648	18 522	7 455	12 195	902	2 513	3 568	399
1978 January	3 770	3 335	10 012	1 304	1 927	2 166	3 250	476	{ 319	219	—
February	3 787	3 270	9 020	849	1 619				{ 426	261	—
March	4 634	4 413	9 850	1 005	1 877				{ 962	453	8
April	4 572	3 334	10 054	997	1 602	3 100	3 929	406	{ 339	130	—
May	4 476	3 976	10 301	1 025	1 873				{ 418	222	—
June	4 580	3 639	11 332	1 092	2 097				{ 713	293	4
July	5 280	3 882	9 914	1 073	2 257	2 194	3 115	263	{ 323	182	—
August	3 922	3 363	9 099	774	1 543				{ 474	179	—
September	4 270	3 218	10 516	1 031	2 042				{ 462	369	2
October	4 628	3 767	11 329	863	1 764	2 447	4 149	264	{ 425	205	—
November	4 957	3 774	10 585	1 252	2 124				{ 436	230	—
December	4 288	3 617	10 343	958	1 946				{ 384	402	3
1979 January	2 096	1 856	8 241	897	1 591	1 427	2 925	187	{ 207	152	21
February	2 349	2 425	8 138	485	1 432				{ 339	93	20
March	3 156	2 922	8 003	614	1 684				{ 615	509	31
April	2 798	2 545	8 427	469	1 203	2 221	3 894	72	{ 187	227	24
May	3 276	2 773	9 166	860	1 434				{ 283	115	—
June	3 868	2 940	9 940	784	1 655				{ 394	468	11
July	3 573	2 860	8 457	881	1 667	1 975	4 196	332	{ 179	199	—
August	3 198	2 552	7 516	522	922				{ 279	221	38
September	3 404	2 369	9 632	649	1 530				{ 278	576	73
October	3 644	3 414	10 547	1 017	1 913	2 234	4 052	159	{ 237	178	69
November	4 478	3 852	12 015	1 027	1 267				{ 159	244	—
December	4 455	3 607	10 475	987	1 713				{ 279	592	4
1980 January	3 794	3 358	10 106	1 331	1 098	1 670	3 021	268	{ 132	351	61
February	3 065	2 202	7 651	564	1 187				{ 189	121	—
March	3 487	2 616	7 215	819	1 701				{ 366	483	55
April	3 230	2 818	8 602	919	1 021	1 961	3 392	145	{ 87	196	—
May	3 686	2 669	8 723	850	1 624				{ 250	129	—
June	3 815	3 043	9 489	794	2 849				{ 222	537	118
July <sup>4</sup>	4 117	3 451	9 493	964	1 841	1 720	2 719	154	{ 213	104	—
August <sup>4</sup>	3 139	2 616	7 464	775	1 094				{ 154	121	19
September <sup>4</sup>	3 419	3 270	9 376	689	1 898				{ 190	536	3
October <sup>4</sup>	3 630	3 381	9 632	954	1 882	2 104	3 063	335	{ 207	129	55
November <sup>4</sup>	3 229	3 846	8 631	1 031	1 354				{ 179	94	43
December <sup>4</sup>	3 073	3 744	7 785	958	1 973				{ 324	767	45
1981 January <sup>4</sup>	2 466	2 048	7 981	1 030	1 459	1 932	2 450 <sup>4</sup>	781	{ 170	178	—
February <sup>4</sup>	2 840	3 031	7 478	783	2 118				{ 290	144	—
March <sup>4</sup>	3 320	3 203	7 508	669	1 881				{ 430	1 245 <sup>4</sup>	99
April <sup>4</sup>	2 594	2 215	6 488	818	1 509	2 032	2 900 <sup>4</sup>	402	{ 225	—	40
May									{ 381	—	—
June									{ 323	510	1

1. Including the Commission for the New Towns and new town development corporations: in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Figures for England and Wales relate to the period April 1945 to December 1969.

4. Provisional.

Sources: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)

# 12.7 Educational building in Great Britain<sup>1 2</sup>

## Building progress

£ thousand

	Projects started <sup>3</sup>					Under construction (end of period) <sup>3 4</sup>	Completions <sup>3 5</sup>
	Total <sup>4</sup>	Primary and secondary	Special schools	Further education <sup>5</sup>	Training of teachers <sup>5</sup>		
<b>England and Wales</b>							
1946 to 1975	3 514 826	2 778 190	132 429	490 242	113 965	376 749	3 134 424
1976	227 880	172 030	17 600	36 265	1 985	374 703	229 927
1977	192 202	177 182	4 501	10 377	142	305 376	261 528
1978	175 395	151 845	5 119	18 431	—	301 102	179 669
1979	260 823	203 019	13 686	44 118	—	355 583	206 342
1977 1st quarter	126 103	119 327	2 691	3 943	142	445 267	55 538
2nd quarter	24 037	21 523	632	1 862	—	402 188	67 116
3rd quarter	23 631	20 882	411	2 338	—	349 120	76 699
4th quarter	18 431	15 450	767	2 214	—	305 376	62 175
1978 1st quarter	106 871	99 270	1 531	6 070	—	366 233	46 014
2nd quarter	17 416	13 707	482	3 227	—	346 252	37 397
3rd quarter	26 846	19 269	1 140	6 437	—	319 308	53 790
4th quarter	24 262	19 599	1 966	2 697	—	301 102	42 468
1979 1st quarter	182 913	139 512	10 223	33 178	—	437 865	46 151
2nd quarter	43 355	35 837	1 716	5 802	—	388 665	92 555
3rd quarter							
4th quarter	34 555	27 670	1 747	5 138	—	355 583	67 636
1980 1st quarter	127 938	93 470	6 022	28 446	—	454 638	28 884
2nd quarter	22 905	18 518	1 203	3 184	—	447 116	30 426
3rd quarter	28 751	23 754	1 137	3 843	—	403 465	72 385
<b>Scotland<sup>6</sup></b>							
1946 to 1975	676 365	525 701	20 185	109 659	20 820	130 633	533 634
1976	85 443	66 739	2 802	14 094	1 808	144 204	71 871
1977	45 829	40 415	1 480	3 019	915	112 538	77 496
1978	25 123	20 747	794	3 430	152	84 497	53 164
1979	40 159	33 821	715	4 041	1 582	71 660	48 667
1977 1st quarter	27 981	26 843	301	784	53	162 364	9 823
2nd quarter	5 746	4 090	34	931	691	153 888	14 222
3rd quarter	6 990	5 150	761	1 079	—	133 160	27 718
4th quarter	5 112	4 332	384	225	171	112 538	25 733
1978 1st quarter	6 466	4 712	144	1 610	—	107 715	11 289
2nd quarter	8 758	7 286	623	849	—	109 649	6 825
3rd quarter	5 342	4 787	—	440	115	93 424	21 567
4th quarter	4 557	3 962	27	531	37	84 497	13 483
1979 1st quarter	6 518	4 844	3	1 561	110	71 501 <sup>7</sup>	15 184
2nd quarter	15 339	13 852	66	928	493	76 963	9 878
3rd quarter	8 169	6 870	45	732	522	65 902	19 229
4th quarter	10 133	8 255	601	820	457	71 660	4 376
1980 1st quarter	9 395	7 994	156	655	590	76 076	4 980
2nd quarter	14 468	10 823	818	2 824	3	81 333	9 211
3rd quarter	12 790	10 899	283	1 301	307	84 809	9 313
4th quarter	11 312	8 619	1 174	1 315	204	90 453	5 804
1981 1st quarter	13 086	8 185	2 246	2 491	164	96 070	4 399

1. Excluding building which is wholly financed from private sources.

2. From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings Primary and Secondary and Special schools.

3. Figures for England and Wales include the value of projects for which specific approval is not required.

4. Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1981, the individual value of such projects is less than £2000.

5. From April 1977 the cost of teacher training projects for England and Wales has been included under Further education.

6. Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain main projects for which specific approval is not required.

7. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

8. The Under constructions and Completions figures exclude the value of approved school projects which in 1972 amounted to £1 246 000 and £406 000 respectively.

9. This figure has been adjusted to show the total of projects listed in the local authority returns for 1st quarter 1979 as still under construction.

Sources: Department of Education and Science  
Scottish Education Department



## 12.7

## Educational building in Great Britain

New places provided in grant aided<sup>10</sup> primary and secondary schools

continued

Number

	All projects				New schools <sup>11</sup>			Other projects <sup>12</sup>		
	Total	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary
<b>England and Wales</b>										
1946 to 1975	7 511 737	3 937 077	113 028	3 461 632	419 846	81 413	108 401	289 209	31 615	562 963
1976	241 404	101 806	20 822	118 776	66 999	13 170	25 400	34 807	7 652	93 376
1977	181 021	74 848	16 940	89 233	49 527	9 565	19 764	25 321	7 375	69 469
1978	96 624	37 167	7 775	51 682	23 100	4 430	3 400	14 067	3 345	48 282
1979	55 586	20 611	3 995	30 980	9 880	2 340	6 130	10 731	1 655	24 850
1977 1st quarter	59 964	24 572	3 680	31 712	16 971	2 440	5 625	7 601	1 240	26 087
2nd quarter	30 452	14 013	2 510	13 929	9 288	1 260	4 000	4 725	1 250	9 929
3rd quarter	55 880	25 246	5 490	25 144	17 165	2 550	7 054	8 081	2 940	18 090
4th quarter	34 725	11 017	5 260	18 448	6 103	3 315	3 085	4 914	1 945	15 363
1978 1st quarter	20 500	8 650	1 445	10 405	3 820	800	—	4 830	645	10 405
2nd quarter	21 751	9 244	1 420	11 087	6 625	480	600	2 619	940	10 487
3rd quarter	29 562	10 725	3 290	15 547	6 800	2 350	1 300	3 925	940	14 247
4th quarter	24 811	8 548	1 620	14 643	5 855	800	1 500	2 693	820	13 143
1979 1st quarter	14 634	4 434	2 415	7 785	1 870	1 500	1 080	2 564	915	6 705
2nd quarter	25 858	11 196	1 015	13 647	4 550	360	2 300	6 646	655	11 347
3rd quarter										
4th quarter	15 094	4 981	565	9 548	3 460	480	2 750	1 521	85	6 798
1980 1st quarter	10 159	2 755	1 485	5 919	1 200	1 400	1 050	1 555	85	4 869
2nd quarter	9 362	4 141	1 475	3 746	1 710	580	500	2 431	895	3 246
3rd quarter	22 642	11 548	2 215	8 879	6 175	980	900	5 373	1 235	7 979
<b>Scotland</b>										
1946 to 1975	1 256 173	606 966	647 207	462 300	373 122	146 666	274 085			
1976	52 482	26 529	25 963	18 078	10 350	8 451	15 613			
1977	49 196	23 304	25 892	19 285	9 495	4 019	16 397			
1978	33 181	12 949	20 232	8 838	13 596	4 111	6 636			
1979	29 949	9 841	20 108	6 294	10 270	3 547	9 838			
1977 1st quarter	5 594	4 304	1 290	4 000	360	304	930			
2nd quarter	11 571	5 111	6 460	3 710	3 665	1 401	2 795			
3rd quarter	18 099	7 784	10 315	6 385	5 470	1 399	4 845			
4th quarter	13 932	6 105	7 827	5 190	—	915	7 827			
1978 1st quarter	6 609	3 434	3 175	2 705	1 875	729	1 300			
2nd quarter	4 985	4 275	710	3 060	—	1 215	710			
3rd quarter	15 339	2 562	12 777	2 063	8 696	499	4 081			
4th quarter	6 248	2 678	3 570	1 010	3 025	1 668	545			
1979 1st quarter	10 020	3 778	6 242	1 980	5 235	1 798	1 007			
2nd quarter	8 829	2 464	6 365	1 902	—	562	6 365			
3rd quarter	8 947	1 956	6 991	1 451	5 035	505	1 956			
4th quarter	2 153	1 643	510	961	—	682	510			
1980 1st quarter	3 448	873	2 575	261	890	612	1 685			
2nd quarter	5 530	3 160	2 370	1 323	1 915	1 837	455			
3rd quarter	4 596	1 281	3 315	915	3 135	366	180			
4th quarter	1 691	1 181	510	726	—	455	510			
1981 1st quarter	2 837	1 112	1 725	1 047	—	625	1 725			

10. Local authority schools in Scotland.

11. Including new schools and first instalments of new schools.

12. Extensions, alterations, remodelling and RSLA projects.

13. Middle school places have been recorded as a separate category from 1972 onwards.

14. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

Sources: Department of Education  
and Science  
Scottish Education  
Department

# 13 Transport

## 13.1 Road vehicles in Great Britain: new registrations by taxation class<sup>1 2</sup>

Monthly averages or calendar months

Number

	Private cars and vans	Percentage of which with company address	Percentage imports	Motor-cycles etc.	General goods	Farmers goods	Public transport	Agricultural <sup>3</sup> machines	Others <sup>4</sup>	Exempt	All
1973	1 645 555	..	27	193 612	283 505	4 882	9 957	49 718	12 008	30 946	2 230 183
1974	1 234 017	..	28	189 768	229 075	4 484	7 835	45 623	12 364	27 186	1 750 362
1975	1 166 834	..	33	264 814	211 622	5 744	7 842	48 467	12 665	31 895	1 749 883
1976	1 255 884	..	38	270 590	203 719	5 954	8 738	51 783	9 914	31 289	1 837 871
1977	1 285 024	43	45	251 290	223 545	5 272	8 799	48 279	7 404	32 366	1 861 979
1978	1 561 465	41	49	225 289	259 067	5 128	9 142	49 982	6 780	34 585	2 151 438
1979	1 675 829	43	56	285 863	306 389	5 888	9 107	47 672	6 025	38 392	2 369 865
1979 January	151 924	44	54	9 994	22 752	520	745	3 844	430	2 934	193 143
February	127 807	46	52	11 150	23 327	437	759	3 299	384	3 143	170 306
March	172 828	43	55	17 924	27 189	515	923	4 474	568	3 616	228 036
April	165 155	43	58	23 078	28 640	570	1 004	4 965	617	3 416	227 445
May	184 792	40	57	26 028	29 683	509	932	4 446	676	3 696	250 762
June	193 007	42	56	37 559	28 940	520	733	5 014	656	3 557	269 986
July	48 468	58	52	21 679	19 741	220	574	2 921	245	3 221	97 069
August	213 444	39	59	48 393	33 599	865	830	5 970	781	3 411	307 293
September	110 430	43	56	32 469	22 612	447	673	3 389	488	2 678	173 186
October	123 226	45	57	28 298	24 814	514	698	3 928	390	3 158	185 026
November	117 356	46	60	18 500	23 658	507	682	3 386	443	3 230	167 762
December	67 392	53	60	10 792	16 226	264	554	2 068	347	2 395	100 038
1980 January	151 845	48	60	15 338	26 092	500	897	3 119	485	3 089	201 365
February	139 392	45	58	19 649	26 012	429	825	3 549	416	3 191	193 463
March	188 497	44	55	25 761	28 880	584	908	4 514	475	3 573	253 192
April	115 489	46	58	30 082	23 893	480	734	3 975	457	3 624	178 734
May	127 469	43	57	32 091	24 431	505	950	3 364	462	3 699	192 971
June	117 635	44	59	30 629	21 611	449	711	3 137	468	3 804	178 444
July	41 170	45	58	18 982	14 296	177	581	2 063	277	2 972	80 528
August	233 576	30	64	54 164	26 347	796	960	4 227	764	3 926	324 760
September	130 049	38	54	34 875	19 352	465	629	2 646	370	2 899	191 285
October	94 728	37	51	25 340	17 409	533	582	2 449	297	2 838	144 176
November	94 503	39	48	15 932	17 495	497	527	2 399	286	2 845	134 484
December	54 662	42	45	9 824	13 545	455	450	1 215	174	2 394	82 719
1981 January	135 469	38	53	13 779	16 112	549	641	2 026	286	2 562	171 424
February	116 686	36	53	15 123	15 780	480	653	2 434	286	2 249	153 691
March	143 840	35	55	42 618	17 587	509	834	2 743	349	2 681	211 161

1. Excludes vehicles used by the armed forces.

2. Driver and vehicle licensing centre took over new registrations of vehicles from the local taxation offices on 10 October 1974.

3. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines etc.

4. Includes tricycles, pedestrian controlled vehicles, showmans tractors and general haulage tractors.

Source: Department of Transport

## 13.2 Motor vehicles currently licensed in Great Britain

Thousands

	Private cars and vans	Motor-cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles <sup>2</sup>	Crown vehicles	Exempt vehicles <sup>3,4</sup>	Total
Annual Census <sup>1</sup>									
1973	13 487	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1978	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 697	111	508	35	333	18 625
1980 1st quarter	14 769	1 322	81	1 701	111	507	36	329	18 856
2nd quarter	14 907	1 367	82	1 700	112	506	36	340	19 050
3rd quarter	15 275	1 388	83	1 711	112	503	37	351	19 460
4th quarter <sup>5</sup>	15 073	1 372	83	1 678	110	497	38	359	19 210

1. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable.

For details of change, see *Supplement of Definitions and Explanatory Notes 1981*.

2. Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes, works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.

3. Includes personal and direct export vehicles.

4. From 1979 includes exempt tax classes 61 and 62 not previously included.

5. Quarter 4 census figures are taken at the same point in time (December 31st) as the annual figures for 1978 and 1979.

Source: Department of Transport

## 13.3 Index numbers of road traffic and goods transport by road

Average 1973=100

Index of vehicle miles travelled on roads in Great Britain									Index of tonne kilometres of road goods transport 3 4
Motor traffic							Pedal cycles		
All motor traffic	Motor cycles etc.	Cars and Taxis	Buses and coaches	Light vans <sup>1</sup>	Other goods vehicles				
					Total	Articulated <sup>2</sup>			
1976	103	186	103	98	100	98	110	111	106
1977	107	206	107	97	102	99	108	111	108
1978	111	208	112	97	104	101	112	112	110
1979	112	177	112	95	103	103	119	110	116
1979 July	124	229	126	116	106	110	128	150	125
August	121	230	126	98	107	100	108	159	
September	119	235	120	101	110	104	125	136	
October	122	214	122	106	113	118	140	113	120
November	110	170	110	89	108	114	132	104	
December	102	143	106	74	89	81	98	77	
1980 January <sup>5</sup>	101	123	101	87	96	101	119	79	110
February <sup>5</sup>	102	148	102	81	98	102	117	93	
March <sup>5</sup>	112	177	112	96	111	106	123	106	
April <sup>6</sup>	115	204	118	90	97	98	113	137	117
May <sup>6</sup>	123	233	126	103	106	104	112	159	
June <sup>6</sup>	121	236	121	109	115	105	123	139	
July <sup>6</sup>	126	225	128	116	111	107	118	138	102
August <sup>6</sup>	127	258	131	99	105	89	91	159	
September <sup>6</sup>	122	248	123	101	114	105	120	139	
October <sup>6</sup>	120	192	122	104	108	106	120	108	110
November <sup>6</sup>	109	166	110	91	103	98	111	96	
December <sup>6</sup>	105	138	109	76	94	84	99	80	
1981 January <sup>6</sup>	104	135	105	92	95	95	108	82	110
February <sup>6</sup>	102	144	103	82	95	95	105	88	
March <sup>6</sup>	116	198	116	93	115	103	121	111	
April <sup>6</sup>	113	185	116	92	96	91	100	118	110
May <sup>6</sup>	123	233	126	108	104	95	101	166	

1. Not over 30 cwt. unladen weight.

2. Includes vehicles with drawbar trailers.

3. The figures for road goods transport are estimated from a continuing sample enquiry.

4. The quarterly figures relate to 13-week periods and not three calendar months.

5. Revised.

6. Provisional.

Source: Department of Transport

## 13.4 Road casualties in Great Britain

	Total casualties		Nature of casualty			Class of road user				Number
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers	
1975	324 950	52 433	6 366	77 122	241 462	69 322	20 985	56 095	178 548	
1976	339 673	51 529	6 570	79 531	253 572	68 509	23 227	67 626	180 311	
1977	348 061	52 681	6 614	81 681	259 766	71 276	23 453	71 689	181 643	
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566	
1979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999	
1980 <sup>2</sup>	328 600	45 928	6 010	79 400	243 200	63 299	24 788	70 838	167 807	
1979 January	23 710	2 387	405	5 447	17 858	4 586	1 066	2 442	15 616	
February	20 542	2 656	377	4 882	15 283	4 554	1 062	2 807	12 119	
March	26 197	3 797	490	6 443	19 264	5 894	1 479	4 259	14 565	
April	24 989	4 082	490	6 051	18 448	5 285	1 663	5 047	12 994	
May	28 681	4 762	506	6 675	21 500	5 581	2 213	5 974	14 913	
June	26 993	4 500	452	6 556	19 985	5 173	2 502	6 469	12 849	
July	28 717	4 486	538	6 924	21 255	4 891	2 695	7 313	13 818	
August	30 228	4 867	557	7 236	22 435	5 256	2 608	7 008	15 356	
September	29 858	4 459	603	7 487	21 768	5 741	2 414	7 338	14 365	
October	30 828	4 407	591	7 423	22 814	6 275	2 406	7 220	14 927	
November	31 567	3 576	652	7 696	23 219	6 763	1 904	6 210	16 690	
December	32 203	3 444	691	7 724	23 788	6 715	1 633	5 068	18 787	
1980 <sup>2</sup> January	24 912	3 003	498	5 973	18 441	5 338	1 572	3 889	14 113	
February	22 647	3 185	424	5 422	16 801	5 024	1 574	4 275	11 774	
March	25 939	3 608	447	6 135	19 357	5 564	1 687	5 024	13 664	
April	24 184	3 998	420	6 031	17 733	4 760	1 961	5 802	11 661	
May	27 667	4 306	498	6 838	20 331	5 186	2 361	6 828	13 292	
June	27 446	4 109	504	6 652	20 290	4 836	2 339	6 282	13 989	
July	28 778	4 314	455	6 770	21 553	4 804	2 594	6 724	14 656	
August	28 841	4 491	550	7 022	21 269	4 766	2 477	7 041	14 557	
September	28 616	4 314	551	6 852	21 213	5 267	2 539	7 067	13 743	
October	31 077	4 210	575	7 489	23 013	6 148	2 343	7 004	15 582	
November	28 480	3 296	467	6 896	21 117	5 746	1 815	5 941	14 978	
December	28 145	3 094	564	6 826	20 755	5 860	1 526	4 961	15 798	

1. Including riders and passengers of mopeds and motor scooters.

2. Some casualties (less than 1%) cannot be analysed by month, age or class of road user.

Sources: Department of Transport

Scottish Development Department

## 13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)						Passenger receipts (£ million)					
	Total	Type of operator			Type of service		Total	Type of operator			Type of service	
		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other
1976	7 797	1 423	3 302	3 072	7 112	685	1 037.1	127.1	310.2	599.8	813.3	223.8
1977	7 505	1 374	3 168	2 963	6 833	672	1 146.5	146.8	349.4	650.3	895.7	250.8
1978	7 305	1 302	3 064	2 940	6 596	709	1 268.8	156.8	385.6	726.4	983.9	284.9
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4	1 069.8	339.6
1980 <sup>3</sup>	6 809	1 181	2 914	2 714	6 172	637	1 717.9	204.6	502.2	1 011.1	1 295.7	422.2
1979 1st quarter	1 699	300	735	664	1 559	141	293.3	36.8	99.2	157.2	245.2	47.3
2nd quarter	1 814	314	766	734	1 637	178	356.2	39.4	104.3	212.6	264.2	92.3
3rd quarter	1 815	317	756	742	1 632	179	406.9	42.0	109.7	255.6	279.4	128.8
4th quarter	1 771	302	754	714	1 617	154	358.0	44.6	111.3	197.1	281.1	71.4
1980 1st quarter	1 712	300	742	670	1 573	139	372.6	45.6	119.7	207.3	310.0	62.6
2nd quarter	1 706	296	732	678	1 543	163	427.6	50.3	123.9	253.4	319.2	108.4
3rd quarter	1 719	302	718	699	1 536	183	491.3	52.8	126.1	312.4	329.1	162.2
4th quarter <sup>3</sup>	1 672	283	722	667	1 520	152	426.4	55.9	132.5	238.0	337.4	89.0

1. Including operation of tramcars by two local authorities, accounting for 8 million passenger journeys and £1.5 million receipts in 1978.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Provisional.

4. Operation of tramcars in 1979 accounted for 9 million passenger journeys and £1.7 million receipts.

Source: Department of Transport

## Inland transport

# 13.6 Indices of stage bus service fares

Index 31 December 1973=100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1960	38.7	..	..	38.6	42.7	41.1	40.1
1965	53.6	..	..	54.4	55.0	54.8	54.0
1970	89.3	79.1	79.2	79.2	79.2	79.2	80.8
1973 At December 31	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976	190.8	182.2	216.8	192.0	208.7	200.8	200.0
1977	223.3	214.0	242.8	222.2	232.4	227.5	227.2
1978 September 30	245.3	237.1	263.9	244.6	263.3	254.5	253.5
December 31	245.3	240.1	265.9	247.3	263.8	255.7	254.6
1979 March 31	245.3	240.2	271.9	249.2	282.4	266.3	263.5
June 30	262.8	242.4	279.9	253.1	284.3	269.2	268.7
September 30	299.5	269.8	290.3	275.5	301.0	288.6	290.9
December 31 <sup>1</sup>	299.5	276.8	298.1	283.0	307.0	295.4	296.6
1980 March 31 <sup>1</sup>	361.6	312.1	325.7	315.9	353.2	335.1	339.8
June 30 <sup>1</sup>	361.6	312.1	340.2	320.4	372.0	346.9	349.9
September 30 <sup>1</sup>	428.1	337.1	366.4	345.7	372.9	359.8	370.5
December 31 <sup>1</sup>	428.1	350.8	382.8	360.3	373.4	367.0	376.7
1981 March 31 <sup>1</sup>	428.1	355.7	400.2	369.3	411.0	391.0	397.2

1. Provisional.

Source: Department of Transport

# 13.7 British Rail and London Transport railways: passenger journeys

Four-weekly totals or averages<sup>1</sup>

Millions

	British Rail				London Transport railways		
	Total <sup>2</sup>	Full fares	Reduced fares	Season tickets <sup>3</sup>	Total	Full and reduced fares	Season tickets
1975 <sup>2</sup>	54.98	17.19	16.08	21.70	46.16	29.90	16.26
1976	54.50	15.37	15.68	23.43	42.04	26.09	15.95
1977	54.00	15.07	16.26	22.66	41.95	27.19	14.72
1978	55.70	15.63	17.44	22.58	43.60	29.31	14.15
1979	56.63	16.25	17.50	22.87	45.48	31.12	14.36
Four weeks ended:							
1979 November 3	62.30	16.70	18.60	27.00	47.9	32.1	15.8
December 1	61.20	16.60	16.90	27.70	47.0	31.5	15.5
December 31 <sup>4</sup>	59.70	16.60	19.00	24.10	45.2	31.3	13.9
1980 January 26	52.50	13.70	13.40	25.40	42.9	28.5	14.4
February 23	61.40	15.80	16.20	29.40	44.6	29.3	15.3
March 22	58.30	14.70	16.10	27.50	45.1	29.7	15.4
April 19	55.70	15.60	16.90	23.20	40.4	27.2	13.2
May 17	56.50	15.00	16.40	25.10	41.2	26.7	14.5
June 14	57.30	15.60	17.80	23.80	41.3	27.5	13.8
July 12	58.30	15.80	18.20	24.30	43.3	29.3	14.0
August 9	57.70	16.40	20.20	21.10	43.4	29.9	13.5
September 6	59.00	16.40	20.40	22.10	40.5	28.0	12.5
October 4	59.30	15.30	17.10	26.90	42.6	27.4	15.2
November 1	62.20	15.60	17.40	29.20	44.4	28.8	15.6
November 29	61.10	14.90	18.00	28.20	43.9	28.3	15.6
December 31 <sup>5</sup>	60.90	16.70	19.20	24.90	39.6	26.6	13.0
1981 January 24	53.6	12.7	13.4	27.5	39.0	25.0	14.0
February 21	56.0	13.6	14.5	27.9	41.4	25.9	15.5
March 21	59.0	13.8	15.2	30.0	42.5	27.0	15.5
April 18	53.6	14.5	15.9	23.2			
May 16	54.8	14.5	15.9	24.4			
June 13	54.2	14.1	16.0	24.1			
July 11	55.8	14.4	17.2	24.2			

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. Before 1975 all season ticket journeys on British Rail are estimated at the rate of 540 journeys per annum; from the beginning of 1975 season ticket journeys on annual tickets only are estimated at the rate of 480 journeys per annum.

4. 30 day period.

5. 32 day period.

Source: Department of Transport



# 13.8 British Rail and British Waterways Board: freight traffic

Four-weekly totals or averages<sup>1</sup>

	British Rail <sup>2</sup>					British Waterways Board				
	Traffic originating				Total net tonne kilometres <sup>4</sup>	Traffic originating				Net tonne kilometres <sup>5</sup>
	Total <sup>3</sup>	Coal and coke	Iron and steel	Other traffic <sup>3</sup>		Total	Merchandise	Liquids	Coal and coke	
	Million tonnes				Millions	Thousand tonnes				Thousands
1973	14.58	7.77	2.73	4.08	1 766	384	126	99	159	6 906
1974	13.56	6.77	2.38	4.41	1 664	297	113	87	97	5 619
1975	13.44	7.48	1.98	3.98	1 614	321	110	70	141	5 667
1976	13.55	7.46	2.27	3.83	1 572	351	112	78	161	5 534
1977	13.11	7.21	2.00	3.89	1 551	305	89	88	128	5 606
1978	13.07	7.23	1.90	3.94	1 550	340	90	99	152	6 499
1979	13.02	7.19	1.93	3.90	1 530	402	157	96	149	6 441
Four weeks ended:										
1978 October 7	13.73	7.54	2.18	4.02	1 614	394	134	94	167	6 671
November 4	14.43	8.11	2.08	4.25	1 727	393	106	105	182	7 526
December 2	14.26	8.04	2.07	4.16	1 703	649	160	192	297	12 120
December 31 <sup>6</sup>	11.41	6.09	1.61	3.71	1 343					
1979 January 27	8.99	4.90	1.39	2.70	1 057	1 194	421	303	470	17 843
February 24	12.86	7.15	1.90	3.82	1 487					
March 24	14.60	8.23	2.06	4.32	1 658					
April 21	13.27	7.37	1.98	3.92	1 547	407	168	125	114	6 723
May 19	14.18	7.94	2.22	4.03	1 691	402	154	95	153	6 388
June 11	12.95	6.98	2.03	3.94	1 553	375	162	110	104	6 364
July 14	13.93	7.60	2.19	4.15	1 688	505	184	136	186	6 946
August 11	11.31	5.65	1.78	3.88	1 347	322	141	74	107	5 684
September 8	12.12	6.78	1.70	3.65	1 445	397	168	85	145	6 364
October 6	14.06	7.97	2.06	4.03	1 555	414	165	87	161	7 047
November 3	14.66	8.40	2.15	4.12	1 685	413	161	73	179	7 046
December 1	14.60	8.30	2.06	4.24	1 734	439	165	86	188	7 206
December 31 <sup>7</sup>	11.78	6.27	1.58	3.93	1 446	361	150	80	131	6 125
1980 January 26	10.84	6.88	0.33	3.64	1 264	326	137	61	128	4 964
February 23	12.22	7.98	0.13	4.11	1 413	461	192	93	176	6 827
March 22	11.73	7.67	0.11	3.95	1 356	388	166	79	144	6 240
April 19	11.04	6.90	0.85	3.49	1 259	400	158	80	162	6 019
May 17	12.96	7.47	1.82	3.67	1 510	398	159	81	157	6 556
June 14	12.03	6.76	1.70	3.58	1 420	291	134	69	88	4 669
July 12	13.11	7.75	1.73	3.63	1 523	430	161	68	201	6 810
August 9	10.18	5.74	1.17	3.28	1 184	331	134	57	140	4 823
September 4	10.94	6.48	1.23	3.22	1 262	307	136	61	111	5 123
October 4	11.90	7.46	1.00	3.45	1 310	396	147	77	173	6 248
November 1	12.42	7.80	1.01	3.60	1 383	413	166	86	162	7 067
November 29	12.78	8.00	1.08	3.61	1 425	419	152	85	182	6 106
December 31 <sup>8</sup>	11.36	7.18	0.99	3.19	1 331	368	139	85	164	6 056
1981 January 24	10.10	6.27	0.97	2.86	1 103	273	98	60	115	4 503
February 21	12.13	7.44	1.37	3.33	1 379	419	139	83	197	6 534
March 21	12.34	7.53	1.41	3.40	1 395	334	136	63	135	5 060
April 18	12.22	7.85	1.27	3.09	1 347	323	146	75	102	5 395
May 16	11.91	7.13	1.55	3.23	1 364	333	138	72	123	5 768
June 13	11.40	6.92	1.49	2.99	1 327	359	150	65	144	5 793
July 11	12.76	7.96	1.56	3.24		363	126	53	184	5 160
August 8						271	148	55	168	5 290

1. The four-weekly averages for each year are computed from calendar year totals.

2. Freight train traffic only.

3. Includes traffic carried for National Carriers Ltd. and Freightliners Ltd. from January 1979, the method of estimating tonnage carried for these companies was changed with a resultant small reduction in the figures shown.

4. From January 1979, net tonne kilometres include estimates of National Carriers Ltd. and Freightliners Ltd. traffic. Also from January 1979, net tonne kilometres for all other traffics have been estimated on a basis different from that previously used.

5. From January 1979, figures include traffic handled at the Board's two major docks.

6. 29 day period.

7. 30 day period.

8. 32 day period.

Source: Department of Transport

# 13.9 UK airlines<sup>1</sup>

## Aircraft kilometres flown, passengers, and cargo uplifted

Monthly averages or calendar months<sup>2</sup>

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>
	Thousands	Tonnes		Thousands		Tonnes	Thousands		Tonnes
1973	27 989	1 447.0	26 635	4 090	542.7	6 598	23 899	904.3	20 037
1974	25 888	1 366.3	25 552	3 901	505.2	5 752	21 987	861.1	19 800
1975	23 842	1 352.7	20 376	3 539	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 863	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1977 July	27 024	1 854.1	19 779	4 921	684.4	3 624	22 102	1 169.7	16 157
August	25 847	1 688.4	18 527	4 378	577.0	3 545	21 469	1 111.5	14 963
September	27 600	1 582.0	22 002	3 432	446.5	3 462	24 168	1 135.5	18 541
October	24 745	1 371.9	23 198	3 081	384.7	3 475	21 664	987.2	19 723
November	24 661	1 276.6	24 750	3 337	371.1	3 477	21 324	905.6	21 273
December	26 664	1 279.5	24 112	3 172	356.4	3 049	23 492	923.2	21 063
1978 January	24 052	1 249.0	19 387	3 277	361.8	2 936	20 775	887.2	16 451
February	23 437	1 149.8	22 151	3 154	352.4	3 312	20 284	797.4	18 839
March	28 266	1 547.4	24 704	3 747	469.6	4 050	24 519	1 077.8	20 654
April	28 061	1 585.1	23 171	3 903	487.1	3 555	24 158	1 098.0	19 616
May	30 550	1 761.9	23 927	4 462	574.7	3 717	26 088	1 187.1	20 210
June	31 126	1 904.1	23 888	4 815	636.5	3 969	26 313	1 267.5	19 918
July	32 811	2 155.4	23 680	4 987	687.7	3 954	27 824	1 457.7	19 726
August	32 581	2 108.0	22 796	4 910	676.6	4 010	27 672	1 431.5	18 786
September	30 810	2 063.7	23 908	4 682	656.9	3 815	26 128	1 406.8	20 093
October	29 632	1 817.7	24 325	4 386	592.0	3 925	25 247	1 225.8	20 400
November	27 717	1 515.2	23 232	3 968	480.4	4 007	23 749	1 034.8	19 224
December	27 166	1 416.8	22 524	3 438	415.7	3 360	23 728	1 001.1	19 164
1979 January	25 761	1 262.8	19 823	3 286	360.7	3 602	22 476	902.1	16 221
February	25 144	1 236.7	22 141	3 468	398.1	3 346	21 677	838.6	18 794
March	28 931	1 590.5	24 582	4 077	522.7	3 429	24 854	1 067.8	21 154
April	31 025	1 874.9	23 763	4 489	585.5	3 147	26 536	1 289.3	20 616
May	33 801	1 985.9	25 929	5 150	678.2	3 542	28 649	1 307.7	22 386
June	32 589	2 110.9	24 993	5 181	710.4	3 211	27 408	1 400.5	21 781
July	35 451	2 357.3	25 283	5 661	795.7	3 295	29 790	1 561.6	21 987
August	36 139	2 440.9	24 446	5 578	793.1	3 332	30 560	1 647.9	21 114
September	34 214	2 280.5	25 718	5 345	728.0	3 206	28 869	1 552.5	22 513
October	33 455	2 058.1	27 197	4 976	668.5	3 533	28 479	1 389.6	23 663
November	28 578	1 588.5	24 422	4 311	524.9	2 925	24 269	1 073.6	21 496
December	28 149	1 513.0	26 109	3 919	472.8	2 771	24 229	1 040.2	23 338
1980 January	29 296	1 471.3	21 167	4 226	470.0	2 266	25 069	1 001.3	18 902
February	27 446	1 404.2	23 202	4 105	473.4	2 361	23 342	930.8	20 841
March	29 657	1 713.8	25 354	4 391	567.0	2 612	25 266	1 146.7	22 742
April	30 917	1 791.0	23 081	4 783	597.6	2 396	26 134	1 193.4	20 687
May	33 813	1 894.4	24 852	5 256	630.8	2 749	28 557	1 263.7	22 103
June	34 843	2 076.0	25 426	5 420	674.6	2 835	29 423	1 401.4	22 591
July	36 709	2 271.6	25 184	5 720	745.1	2 836	30 989	1 526.5	22 347
August	36 950	2 367.7	23 375	5 605	748.6	2 664	31 345	1 619.1	20 711
September	35 027	2 161.1	24 452	5 257	691.8	2 703	29 770	1 469.3	21 748
October	33 345	1 942.8	27 150	5 002	630.9	2 752	28 344	1 311.9	24 398
November	28 199	1 541.3	26 503	3 962	485.6	2 393	24 237	1 055.8	24 110
December	28 119	1 537.8	24 998	3 911	487.0	2 436	24 209	1 050.8	22 561
1981 January	27 711	1 490.5	22 494	3 810	463.4	2 248	23 902	1 027.0	20 247
February	25 398	1 370.6	23 860	3 671	453.4	2 268	21 727	917.3	21 592
March	27 745	1 612.9	24 974	3 977	524.7	2 180	23 768	1 088.2	22 793

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

# 13.9 UK airlines<sup>1</sup>

## Tonne-kilometres and seat kilometres used

(continued) Monthly averages or calendar months<sup>2</sup>

	All services				Domestic services				International services			
	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used
	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions
1973	9 274	66 315	191 970	2 182.3	272	2 058	16 524	203.4	9 002	64 257	175 446	1 978.8
1974	9 878	65 509	188 500	2 117.4	253	1 839	15 713	188.0	9 624	63 668	172 787	1 929.4
1975	11 002	60 274	204 621	2 292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 669	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 936	3 165.8
1979	14 888	89 192	358 403	3 923.7	270	852	19 600	230.3	14 618	88 340	338 803	3 693.4
1980	14 734	101 251	375 104	4 180.3	313	583	19 307	230.8	14 421	100 658	355 798	3 953.7
1977 July	11 789	62 245	277 564	3 086.7	206	982	21 958	259.8	11 582	61 262	255 607	2 826.9
August	11 690	62 712	269 771	3 003.9	169	940	17 449	207.8	11 521	61 772	252 322	2 796.1
September	14 597	78 832	302 385	3 321.4	209	924	13 588	159.8	14 388	77 908	288 796	3 161.6
October	12 963	83 182	239 367	2 590.6	198	926	11 932	140.6	12 785	82 255	227 435	2 450.0
November	14 314	88 453	230 003	2 493.7	240	938	12 384	146.3	14 074	87 515	217 619	2 347.3
December	19 248	87 671	272 538	2 964.2	231	827	11 986	140.8	19 016	86 844	260 552	2 823.3
1978 January	11 867	65 689	235 675	2 556.3	217	785	12 248	144.0	11 650	64 904	223 427	2 412.3
February	12 806	78 211	207 674	2 246.2	215	832	11 791	139.7	12 592	77 378	195 883	2 106.5
March	14 970	85 077	275 572	2 983.8	260	1 024	15 234	180.7	14 710	84 053	260 338	2 803.1
April	13 915	83 014	270 942	2 936.5	234	920	15 752	186.7	13 682	82 095	255 191	2 749.8
May	15 163	88 035	298 529	3 253.2	246	1 040	18 137	214.9	14 917	86 995	280 392	3 038.3
June	14 186	85 380	334 103	3 653.1	249	1 050	20 232	239.8	13 938	84 330	313 872	3 413.3
July	13 706	86 389	406 930	4 447.8	245	955	22 220	262.8	13 460	85 434	384 710	4 185.0
August	13 559	82 250	401 467	4 387.1	237	963	20 939	248.3	13 322	81 267	380 527	4 138.8
September	13 555	86 093	374 778	4 093.7	243	990	20 801	245.3	13 312	85 103	353 977	3 848.4
October	14 031	89 348	316 726	3 462.6	235	985	18 904	224.3	13 796	88 363	297 822	3 238.3
November	16 473	80 745	287 995	3 145.0	271	1 021	15 914	188.8	16 203	79 724	272 081	2 956.2
December	18 915	78 072	298 723	3 262.0	259	829	13 716	162.0	18 656	77 243	285 008	3 100.0
1979 January	12 068	61 247	269 643	2 939.8	264	853	12 153	143.3	11 804	60 394	257 490	2 796.5
February	13 157	77 180	240 485	2 626.7	250	900	13 420	159.2	12 908	76 280	227 065	2 467.6
March	15 155	85 493	297 314	3 266.4	270	947	17 096	202.6	14 885	84 546	280 217	3 063.9
April	13 527	87 842	340 207	3 730.8	233	871	19 196	223.0	13 295	86 972	321 011	3 507.8
May	15 022	94 417	355 105	3 897.4	283	961	21 872	257.0	14 739	93 456	333 233	3 640.5
June	14 999	92 827	394 733	4 310.1	243	927	22 792	267.5	14 756	91 900	371 941	4 042.6
July	14 112	95 379	455 223	4 987.9	270	860	25 650	299.9	13 842	94 518	429 573	4 688.1
August	14 918	92 180	483 936	5 313.4	266	886	24 964	292.4	14 652	91 294	458 972	5 021.1
September	14 529	99 732	445 521	4 882.3	252	889	23 581	275.7	14 277	98 843	421 940	4 606.6
October	15 293	102 346	387 783	4 237.4	293	950	21 568	253.6	15 000	101 396	366 215	3 983.8
November	16 754	90 988	308 779	3 380.5	302	618	17 295	205.2	16 452	90 370	291 484	3 175.3
December	19 123	90 672	322 111	3 511.4	316	557	15 612	184.7	18 807	90 115	306 499	3 326.8
1980 January	14 182	81 822	314 939	3 480.3	282	518	15 707	186.7	13 900	81 304	299 232	3 293.6
February	14 040	90 831	272 479	3 013.8	263	558	15 506	185.5	13 776	90 273	256 991	2 828.4
March	14 948	99 533	340 065	3 756.9	272	617	18 273	217.8	14 676	98 916	321 792	3 589.0
April	13 733	94 513	335 758	3 739.5	302	512	18 841	224.6	13 431	94 002	316 917	3 514.9
May	13 964	102 315	367 424	4 107.6	329	629	19 757	237.3	13 635	101 686	347 667	3 870.2
June	13 960	103 929	412 250	4 615.6	331	672	21 548	258.1	13 629	103 256	390 702	4 357.6
July	14 316	102 223	465 350	5 211.8	321	646	23 857	285.8	13 995	101 577	441 493	4 925.9
August	13 376	100 547	499 406	5 616.3	291	631	23 364	280.3	13 085	99 915	476 043	5 335.9
September	13 663	102 583	445 015	4 963.7	308	646	21 771	260.4	13 355	101 937	423 244	4 703.2
October	15 135	116 943	391 388	4 382.1	353	621	20 336	243.2	14 782	116 322	371 051	4 138.9
November	16 777	113 353	316 385	3 523.5	332	545	16 268	194.3	16 445	112 808	300 117	3 329.2
December	18 713	106 422	340 784	3 752.4	371	525	16 453	195.3	18 341	105 897	324 332	3 557.1
1981 January	13 225	97 414	338 306	3 719.5	297	491	15 711	186.5	12 928	96 924	322 595	3 533.1
February	12 857	105 279	290 602	3 193.4	329	503	15 284	182.1	12 528	104 775	275 318	3 011.3
March	13 477	113 609	340 579	3 756.9	368	473	17 519	208.8	13 110	113 136	323 060	3 548.1

See footnotes on page 114.

Source: Civil Aviation Authority

# 13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1975	1 682	31 489	51 916	116	748	254	478	17 069	30 909	1 088	13 672	20 753
1976	1 573	29 839	49 313	104	661	205	423	15 742	28 645	1 046	13 437	20 463
1977	1 545	30 061	49 706	107	654	207	413	15 797	28 827	1 025	13 610	20 673
1978	1 421	28 078	46 327	102	614	186	398	15 173	27 542	921	12 291	18 599
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1980 January	1 301	25 197	41 143	102	610	175	396	13 587	24 273	803	11 000	16 695
February	1 301	25 247	41 241	101	608	175	397	13 591	24 279	803	11 049	16 787
March	1 297	25 492	41 757	101	608	175	402	13 958	24 980	794	10 906	16 602
April	1 296	25 398	41 582	102	614	177	405	13 963	24 989	789	10 821	16 417
May	1 290	25 194	41 222	104	629	181	406	13 838	24 742	780	10 727	16 299
June	1 279	25 205	41 256	104	629	181	408	13 982	24 960	767	10 595	16 115
July	1 298	25 740	42 138	104	629	181	420	14 350	25 600	774	10 762	16 358
August	1 291	25 893	42 482	104	629	181	420	14 357	25 613	767	10 908	16 659
September	1 294	26 111	42 842	104	628	181	426	14 629	26 121	764	10 854	16 541
October	1 289	26 085	42 858	104	618	180	427	14 631	26 125	758	10 837	16 553
November	1 290	25 156	42 989	104	624	182	430	14 719	26 289	756	10 813	16 521
December	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981 January	1 276	25 684	42 117	102	618	179	427	14 478	25 837	747	10 588	16 101
February	1 274	25 611	42 005	103	623	180	426	14 424	25 758	745	10 565	16 066
March	1 266	25 644	42 027	104	630	182	423	14 274	25 476	739	10 740	16 370
April	1 259	25 540	41 888	104	630	182	421	14 205	25 376	734	10 705	16 329
May	1 245	25 148	41 135	102	625	179	418	13 829	24 630	725	10 694	16 326
June	1 219	24 576	40 092	101	621	178	411	13 496	23 963	707	10 459	15 951
July	1 203	24 331	39 683	102	629	180	405	13 412	23 830	696	10 290	15 673

Dry cargo (continued)

	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1975	425	3 330	4 281	89	1 363	1 276	307	958	1 435	267	8 022	13 761
1976	400	3 148	4 066	87	1 349	1 259	293	910	1 371	266	8 030	13 767
1977	359	2 923	3 811	94	1 624	1 498	301	882	1 340	271	8 181	14 025
1978	308	2 546	3 371	96	1 827	1 762	283	743	1 143	234	7 174	12 323
1979	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1980 January	262	2 229	2 936	79	1 635	1 559	260	597	927	202	6 539	11 274
February	264	2 242	2 951	78	1 634	1 557	260	595	925	201	6 577	11 355
March	259	2 197	2 889	78	1 634	1 557	258	575	897	199	6 520	11 259
April	258	2 194	2 885	77	1 632	1 554	259	589	917	195	6 406	11 061
May	252	2 151	2 849	77	1 632	1 554	258	580	902	193	6 364	10 994
June	244	2 080	2 763	76	1 631	1 553	256	567	881	191	6 317	10 918
July	243	2 080	2 761	77	1 666	1 583	257	569	885	197	6 446	11 129
August	238	2 039	2 702	76	1 636	1 532	255	563	874	198	6 670	11 551
September	240	2 050	2 708	75	1 634	1 529	252	552	856	197	6 617	11 448
October	235	2 004	2 644	73	1 612	1 507	253	556	863	197	6 664	11 539
November	235	2 002	2 642	73	1 612	1 507	252	549	854	196	6 650	11 518
December	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981 January	234	2 000	2 634	73	1 628	1 578	251	559	868	189	6 400	11 081
February	232	1 973	2 591	73	1 628	1 518	250	547	851	190	6 416	11 107
March	227	1 944	2 548	73	1 628	1 518	246	543	843	193	6 625	11 461
April	223	1 903	2 495	73	1 628	1 518	244	533	829	194	6 642	11 487
May	216	1 847	2 418	74	1 629	1 522	240	512	801	195	6 706	11 585
June	206	1 776	2 322	73	1 624	1 517	238	509	795	190	6 551	11 317
July	202	1 752	2 287	71	1 604	1 489	238	509	795	185	6 425	11 010

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Industry

# 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

	Inward											
	Total sea and air	Sea						Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world
1975	22 893	7 940	826	6 717	227	57	113	14 953	837	4 944	5 610	3 562
1976	24 337	8 283	780	7 108	259	43	92	16 054	885	5 314	5 741	4 132
1977	26 145	9 145	967	7 794	251	41	91	17 000	867	5 545	6 043	4 545
1978	29 179	9 969	1 152	8 486	228	27	76	19 210	969	5 904	7 093	5 243
1979	31 198	10 658	1 171	9 136	244	21	86	20 540	1 003	6 142	8 660	5 735
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1978 1st quarter	4 555	1 186	143	1 010	31	2	..	3 369	176	1 231	1 083	878
2nd quarter	7 519	2 504	241	2 156	63	11	32	5 015	222	1 557	1 824	1 413
3rd quarter	11 306	4 728	608	3 990	92	9	29	6 578	357	1 792	2 622	1 808
4th quarter	5 797	1 550	160	1 330	42	4	15	4 247	214	1 324	1 564	1 145
1979 1st quarter	4 586	996	129	837	29	1	..	3 590	188	1 224	1 144	1 035
2nd quarter	8 565	3 033	276	2 644	77	8	29	5 532	245	1 692	2 027	1 568
3rd quarter	11 985	4 931	589	4 189	104	8	41	7 054	345	1 903	2 875	1 931
4th quarter	6 062	1 698	178	1 466	34	3	17	4 364	225	1 323	1 614	1 201
1980 1st quarter	5 261	1 384	153	1 205	24	2	..	3 877	212	1 326	1 214	1 124
2nd quarter	8 906	3 338	293	2 931	64	11	38	5 568	217	1 633	1 983	1 736
3rd quarter	12 468	5 265	625	4 496	100	7	37	7 203	294	1 908	2 858	2 142
4th quarter	6 120	1 815	177	1 579	40	5	15	4 305	206	1 272	1 480	1 347
1981 1st quarter	5 119	1 336	146	1 160	30	—	—	3 783	195	1 307	980	1 301
2nd quarter		3 414	230	3 076	68	9	31					
	Outward											
	Total sea and air	Sea						Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world
1975	22 890	7 955	838	6 727	222	57	112	14 935	835	4 895	5 558	3 647
1976	24 353	8 348	796	7 156	262	43	92	16 005	856	5 309	5 742	4 096
1977	26 193	9 150	976	7 792	250	40	93	17 043	880	5 491	6 069	4 623
1978	29 229	9 958	1 164	8 464	223	25	82	19 271	965	5 826	7 116	5 386
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699	5 822
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1978 1st quarter	4 653	1 222	133	1 055	31	3	..	3 431	172	1 227	1 118	914
2nd quarter	7 439	2 556	258	2 201	58	5	33	4 883	225	1 507	1 886	1 264
3rd quarter	11 409	4 718	596	3 984	94	10	32	6 691	348	1 789	2 647	1 907
4th quarter	5 727	1 462	175	1 223	40	7	17	4 265	219	1 301	1 464	1 280
1979 1st quarter	4 618	1 024	114	879	28	2	..	3 594	182	1 221	1 164	1 027
2nd quarter	8 562	3 095	286	2 703	70	5	31	5 467	251	1 676	2 130	1 409
3rd quarter	12 102	4 912	590	4 168	106	7	40	7 190	355	1 907	2 905	2 023
4th quarter	5 991	1 601	181	1 364	33	6	17	4 390	223	1 303	1 500	1 363
1980 1st quarter	5 290	1 394	139	1 228	24	2	..	3 896	208	1 318	1 245	1 124
2nd quarter	8 986	3 448	298	3 044	61	5	40	5 538	221	1 626	2 101	1 589
3rd quarter	12 585	5 244	626	4 468	106	8	36	7 341	293	1 899	2 881	2 288
4th quarter	6 065	1 735	191	1 486	37	6	15	4 330	210	1 246	1 319	1 555
1981 1st quarter	5 145	1 359	136	1 191	30	1	..	3 786	191	1 309	980	1 307
2nd quarter		3 603	233	3 266	69	3	32					

Note: EC = European Community.

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passenger travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.

Sources: Department of Industry  
Civil Aviation Authority



# Passenger movement

## 13.12 UK passenger movement by sea and air Analysis by countries of landing and of embarkation

Thousands

					1979		1980		1981			
	1977	1978	1979	1980	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter
European continent and Mediterranean Sea area												
By sea <sup>1</sup>												
Total	16 087	17 400	18 732	20 893	8 568	2 897	2 481	6 100	9 170	3 141	2 412	6 478
Belgium	4 391	4 428	4 421	5 192	1 909	751	625	1 362	2 433	772	578	1 386
France <sup>2</sup>	8 602	9 805	11 112	12 621	5 384	1 572	1 414	3 858	5 547	1 803	1 413	4 156
Netherlands	1 977	2 056	2 044	1 940	820	383	271	563	756	349	245	598
Other European Community <sup>3</sup>	616	661	674	684	244	124	123	192	228	140	116	202
Other countries	501	450	481	456	210	67	48	125	206	77	60	137
By air												
Total	22 793	25 451	27 147	27 401	9 438	5 596	4 964	7 424	9 626	5 381	4 701	
Austria	229	237	241	235	88	50	40	63	83	49	41	
Belgium	854	874	867	809	230	217	194	209	206	199	179	
Denmark	626	621	626	558	195	139	117	153	164	123	116	
Finland	133	134	138	141	45	29	29	40	44	28	25	
France	2 904	3 026	3 102	3 070	958	636	641	815	949	663	625	
Eastern Europe <sup>4</sup>	338	418	534	532	231	93	81	131	248	71	62	
Germany FR	2 6192	2 882	3 081	3 136	913	702	683	826	975	652	681	
Greece	864	1 162	1 562	1 839	725	265	119	561	876	284	104	
Irish Republic	1 727	1 933	2 015	1 861	700	449	420	438	587	415	385	
Italy	2 037	2 279	2 550	2 692	946	435	575	728	972	416	508	
Malta	489	670	940	1 175	352	218	170	310	450	245	163	
Netherlands	1 934	1 994	1 959	1 903	550	481	421	510	522	449	392	
Norway	591	564	541	557	166	118	115	157	166	118	118	
Portugal	399	474	591	701	213	133	100	195	256	150	117	
Spain	4 617	5 553	5 650	5 592	2 200	1 053	738	1 602	2 258	994	641	
Sweden	524	524	500	449	162	110	95	108	144	102	100	
Switzerland	1 289	1 372	1 413	1 444	412	315	341	378	420	304	363	
Turkey	135	114	111	82	42	23	16	16	33	17	15	
Yugoslavia	285	428	508	414	233	81	27	129	202	56	25	
Other countries <sup>5</sup>	179	192	218	214	77	49	42	55	71	46	41	
Mediterranean Area												
Total	985	1 169	1 419	1 546	482	346	329	358	508	351	322	
Cyprus	122	161	232	243	106	45	35	59	102	48	38	
Near East <sup>6</sup>	438	499	554	574	188	128	128	128	186	131	116	
North Africa <sup>7</sup>	425	509	633	729	188	173	166	171	220	172	168	
Rest of World												
By sea												
Total	80.9	52.0	40.3	45.9	15.1	8.6	4.0	16.3	15.2	10.4	1.8	12.1
United States of America	33.2	34.0	27.1	33.3	13.1	5.2	0.2	11.8	13.4	8.0	0.7	8.7
Canada	3.9	3.3	2.4	2.5	1.3	0.4	—	0.8	1.3	0.4	—	0.6
Australia	19.0	7.6	5.7	4.2	—	1.6	1.1	2.4	—	0.7	0.2	1.2
New Zealand	4.6	1.5	1.4	0.7	—	0.5	0.1	0.4	—	0.2	—	0.2
South Africa	13.0	0.2	0.4	2.0	0.1	0.1	1.5	0.1	0.1	0.2	0.1	0.4
West Africa	0.4	0.1	0.4	0.6	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
British West Indies and Bermuda	0.9	0.6	0.4	0.2	0.1	0.1	0.1	0.1	—	—	—	0.1
Other countries <sup>8</sup>	5.9	4.6	2.5	2.4	0.3	0.6	0.9	0.7	0.1	0.7	0.8	0.7
By air												
Total	10 637	12 372	13 101	13 698	4 384	3 004	2 610	3 466	4 552	3 065	2 692	
Australia and New Zealand	385	429	618	596	160	163	170	149	139	138	156	
Canada	1 510	1 505	1 637	1 496	780	238	189	410	675	224	156	
Canary Islands	563	656	758	716	207	185	192	159	199	167	181	
Caribbean <sup>9</sup>	282	303	353	367	105	93	83	92	97	89	83	
Central Africa <sup>10</sup>	71	69	67	64	23	14	13	15	21	14	13	
Central America <sup>11</sup>	19	25	31	49	11	8	4	4	29	14	10	
East Africa <sup>12</sup>	200	224	240	249	76	57	62	52	76	59	57	
Far East <sup>13</sup>	484	541	602	716	185	148	139	150	233	195	195	
Indian continent <sup>14</sup>	444	491	564	604	140	150	146	128	160	167	169	
Japan	200	216	257	235	75	61	56	55	67	57	56	
Middle East <sup>15</sup>	1 097	1 263	1 063	954	370	248	233	228	305	188	187	
Southern Africa <sup>16</sup>	324	344	371	410	103	91	104	94	111	100	104	
South America <sup>17</sup>	99	120	133	133	43	32	33	32	39	29	28	
United States of America	4 091	5 128	5 388	5 914	1 888	1 185	909	1 622	2 073	1 309	995	
West Africa <sup>18</sup>	340	370	366	440	117	94	95	96	137	113	114	
Other countries <sup>19</sup>	154	188	172	177	41	45	52	39	48	39	40	
Oil rigs	374	500	481	577	60	192	131	141	142	162	146	

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.

Source: Department of Industry  
Civil Aviation Authority

2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy.

4. Including Albania, Bulgaria, Czechoslovakia,

German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics.

5. Including Faroes, Gibraltar, Iceland, Luxembourg.

6. Including Jordan, Lebanon, Israel and Syria.

7. Including Algeria, Egypt, Libya, Morocco and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

9. Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands, Windward Islands.

10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama.

12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania, and Uganda.

13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam.

14. Including Afghanistan, Bangladesh, India, Pakistan, and Sri Lanka.

15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.

16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe.

17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela.

18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela.

18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

## 14 Retailing

### 14.1 Index numbers of retail sales in Great Britain

Seasonally adjusted and constrained to agree with the annual retailing inquiries<sup>1</sup>

Sales: weekly average 1976=100

	All retailers 2	Food retailers 2	Mixed retail business 2	Non-food retailers				All retailers 2	Food retailers 2	Mixed retail business 2	Non-food retailers			
				Total 2	Clothing and footwear	House- hold goods	Other non- food				Total 2	Clothing and footwear	House- hold goods	Other non- food
Volume	Value													
Sales in 1976 (£ million) <sup>3</sup>	33 616	11 369	9 045	13 202	3 384	4 745	5 073	33 616	11 369	9 045	13 202	3 384	4 745	5 073
1977	98.3	98.0	99.6	97.7	95	101	97	114.2	114.1	115.8	113.2	107	115	116
1978	103.8	98.3	107.1	106.3	106	111	103	131.0	122.9	135.5	134.9	130	138	135
1979	108.6	102.0	110.8	112.8	111	122	106	153.2	143.1	157.7	158.9	152	165	157
1980	109.3	102.8	111.6	113.5	112	119	109	174.3	161.5	179.4	181.8	168	180	192
1979 3rd quarter	108.6	101.3	108.7	109.7	108	116	104	154.7	145.5	159.3	159.6	152	164	161
4th quarter	109.1	102.4	112.0	112.8	115	120	105	163.1	151.3	169.2	169.0	164	171	170
1980 1st quarter	110.2	103.2	113.7	113.9	115	120	108	168.9	155.5	175.9	175.7	168	177	180
2nd quarter	109.2	103.7	111.0	112.6	111	118	109	173.5	161.7	178.4	180.3	167	179	190
3rd quarter	108.9	101.5	110.7	113.9	112	119	110	176.0	162.7	180.5	184.5	170	181	197
4th quarter	109.0	102.6	110.7	113.4	111	119	109	179.2	166.7	183.2	187.3	169	184	203
1981 1st quarter	112.7	103.2	116.5	118.2	115	124	115	187.6	170.7	194.4	197.6	173	194	217
2nd quarter	111.3	101.6	114.6	117.3	111	125	114	190.4	174.0	194.8	201.4	169	196	228
1980 May	108.4	103.9	110.0	111.2	112	115	108	172.6	163.2	176.8	177.9	167	174	189
June*	109.5	103.4	110.8	113.9	107	123	110	175.1	161.3	179.4	183.9	165	187	194
July	108.5	101.1	109.5	114.1	114	119	109	175.0	162.3	178.7	183.3	173	179	194
1981 May	110.6	101.3	112.7	117.1	110	126	113	189.8	174.9	191.9	201.3	166	199	227
June*	111.7	101.4	114.2	111.8	109	130	114	191.8	174.3	194.9	204.7	169	205	228
July	109.7	99.0	113.4	116.4	112	123	113	189.5	174.8	194.4	198.9	169	192	225

1. A description of the adjustments is given in *British business*, 5 December 1980.

2. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.

3. Based on the results of the 1976 Retailing Inquiry.

\* Average of five weeks.

Source: Department of Trade

### 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom

Unadjusted<sup>1</sup>

Sales: weekly average 1976=100

	All retailers <sup>2</sup>	Food retailers								Clothing and footwear retailers			
		Total value of sales	Grocers	Butchers	Green- grocers, fruiterers	Fish- mongers, poulterers	Bread and flour confectioners	Off- licences	Dairy- men	Total value of sales	Foot- wear retailers	Men's wear retailers	Women's wear retailers
Sales in 1976 (£ million) <sup>3</sup>	33 616	11 369	6 963	1 377	572	119	454	1 012	872	3 384	673	852	1 859
1977	113.0	113	113	108	99	105	111	120	120	111	116	111	110
1978	127.2	123	122	119	95	106	125	134	137	127	138	123	125
1979	143.4	137	138	133	103	104	135	151	152	145	166	139	139
1980	159.8	154	159	140	115	106	147	165	169	158	185	147	153
1979 3rd quarter	139	136	137	130	107	102	136	144	154	142	171	136	135
4th quarter	173	154	154	146	98	105	144	201	159	185	209	177	180
1980 1st quarter	147	146	149	137	108	109	144	146	159	138	156	134	133
2nd quarter	151	152	156	136	133	106	146	146	176	148	180	134	143
3rd quarter	156	152	157	137	115	103	148	155	168	157	189	145	151
4th quarter	187	169	172	147	105	108	150	216	176	190	217	176	187
1981 1st quarter	158	158	162	139	111	110	148	164	185	137	158	124	136
2nd quarter	163	164	169	138	132	111	154	175	194	148	186	129	143
1980 May	149	151	155	133	133	102	143	146	176	149	185	135	142
June*	153	155	159	136	139	108	149	151	175	149	172	136	146
July	158	155	160	137	133	105	150	156	169	171	192	168	164
1981 May	160	161	165	136	128	108	148	175	194	147	185	129	141
June*	164	166	170	138	140	109	158	175	198	150	185	131	146
July	166	165	169	140	133	102	157	183	186	163	192	161	154

1. The unadjusted data has not been aligned with the growth estimated from the annual retailing inquiries.

For footnotes 2 and 3 see Table 14.1.

\* Average of five weeks.

# 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted<sup>1</sup>

continued Sales: weekly average 1976=100

Household goods retailers													
	Total value of sales	Furniture retailers		Radio and electrical goods retailers		Radio and television rental specialists		Electricity showrooms		Gas showrooms		Hardware, china wallpaper and paint retailers	
Sales in 1976 (£ million) <sup>2</sup> 4 745		1 615		1 144		616		202		258		910	
1977	108	103		109		114		104		119		108	
1978	126	114		132		142		132		164		117	
1979	137	114		146		162		161		180		134	
1980	141	116		148		183		181		181		133	
1979 3rd quarter	130	108		125		162		147		183		137	
4th quarter	157	126		188		179		186		168		150	
1980 1st quarter	139	115		150		173		188		164		125	
2nd quarter	129	108		123		180		145		149		129	
3rd quarter	136	111		137		183		187		150		133	
4th quarter	160	129		182		198		204		182		145	
1981 1st quarter	142	112		154		204		191		169		121	
2nd quarter	132	105		131		202		162		143		122	
1980 May	121	104		117		167		133		129		123	
June*	130	106		126		187		159		146		129	
July	136	117		132		178		183		149		133	
1981 May	131	104		133		198		156		147		118	
June*	135	107		134		204		184		152		122	
July	135	107		141		201		172		139		124	

All other non-food retailers									Mixed retail businesses					Stocks at end of period <sup>6</sup>
	Total value of sales	Confectioners, tobacconists and newsagents	Book-sellers	Chemists and photographic dealers <sup>4</sup>	Cycle and perambulator retailers	Jewellers	Leather and sports goods retailers	All other non-food	Total value of sales	Large mixed businesses with food	Large mixed businesses without food	Other mixed businesses <sup>5</sup>	General mail order	£ million
Sales in 1976 (£ million) <sup>2</sup> 5 073														
1977	113	117	112	107	106	108	110	110	117	116	115	102	120	4 811
1978	122	127	122	120	112	115	121	109	136	136	135	108	142	5 708
1979	130	132	138	137	128	121	134	94	161	160	159	113	176	6 899
1980	148	155	159	149	139	120	160	101	183	185	181	109	189	7 262
1979 3rd quarter	129	132	126	148	142	107	137	87	153	153	147	97	162	6 347
4th quarter	159	150	200	153	158	189	191	94	208	205	222	155	218	6 899
1980 1st quarter	130	142	135	125	112	104	116	93	165	163	155	98	193	7 003
2nd quarter	138	149	132	144	142	91	133	117	170	171	156	112	187	6 890
3rd quarter	149	157	145	159	155	107	164	95	173	177	166	103	189	7 038
4th quarter	179	172	228	170	150	180	233	98	227	230	248	126	205	7 262
1981 1st quarter	146	162	148	145	117	91	137	104	180	180	182	85	190	7 581
2nd quarter	156	174	140	162	146	90	146	123	186	190	179	93	185	7 399
1980 May	135	145	123	145	139	81	130	123	168	170	146	113	182	
June*	143	155	137	151	143	99	137	108	172	173	165	112	176	
July	149	160	141	163	154	104	162	91	175	179	168	113	167	
1981 May	152	168	133	160	142	88	146	126	182	186	169	87	185	
June*	158	175	146	170	149	95	145	118	186	190	193	98	170	
July	161	176	146	180	158	99	170	103	188	196	191	100	152	

For footnotes 1, and 3, see page 119.

4. Excluding receipts under the National Health Service.

5. Includes credit traders calling on customers.

6. The retail stocks figures are now being collected and published on a quarterly basis.

\*Average of five weeks.

Source: Department of Trade

## 15 External trade

### 15.1 Adjustment of visible trade to a balance of payments basis<sup>1</sup>

£ million, seasonally adjusted

	Exports			Imports			
	Overseas trade statistics basis (f.o.b.)	Valuation and coverage adjustments	Balance of payments basis (f.o.b.)	Overseas trade statistics basis (c.i.f.)	Freight, insurance and other valuation adjustments	Coverage adjustments <sup>2</sup>	Balance of payments basis (f.o.b.)
1978	35 380	-317	35 063	39 533	-2 297	-631	36 605
1979	40 637	+41	40 678	46 925	-2 711	-78	44 136
1980	47 339	+50	47 389	49 886	-2 824	-851	46 211
1980 1st quarter	11 856	+20	11 876	13 264	-732	-271	12 261
2nd quarter	11 896	+19	11 915	13 110	-739	-134	12 237
3rd quarter	11 719	-12	11 707	12 099	-729	-283	11 087
4th quarter	11 867	+24	11 891	11 413	-624	-163	10 626
1980 January	4 033	+21	4 054	4 366	-250	-69	4 047
February	4 011	-3	4 008	4 652	-248	-117	4 287
March	3 813	+1	3 814	4 246	-234	-85	3 927
April	3 946	+7	3 953	4 556	-253	-51	4 252
May	4 019	-3	4 016	4 310	-238	-41	4 031
June	3 931	+15	3 946	4 244	-248	-42	3 954
July	4 064	-14	4 050	4 117	-250	-119	3 748
August	3 800	-16	3 784	4 127	-245	-71	3 811
September	3 855	+18	3 873	3 854	-235	-91	3 528
October	3 897	+46	3 943	3 696	-199	-69	3 438
November	3 963	-15	3 948	3 801	-209	-52	3 540
December	4 007	-7	4 000	3 916	-216	-52	3 648
1981 January	3 973	+33	4 006	3 512	-199	-49	3 264
February	3 815	+18	3 833	3 759	-207	-33	3 519

1. See footnote 1. to Table 15.2.

2. The figures between March and July 1979 have been corrected for distortions in recording and reflect best estimates of the flow of goods through the ports appropriate to the months.

Source: Department of Trade

### 15.2 Visible trade on a balance of payments basis<sup>1</sup>

	Value			Volume index numbers		Unit value index numbers		
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	£ million			1975=100				
	Seasonally adjusted			Unadjusted				
1978	35 063	36 605	-1 542	121.5	112.8	155.5	146.8	105.9
1979	40 678	44 136	-3 458	125.6	125.6	171.8	161.6	106.3
1980	47 389	46 211	+1 178	127.9	119.1	192.9	185.9	103.8
1980 1st quarter	11 876	12 261	-385	131.4	124.5	187.3	185.3	101.1
2nd quarter	11 915	12 237	-322	128.5	125.8	191.7	185.5	103.4
3rd quarter	11 707	11 087	+620	124.8	115.6	195.7	185.5	105.5
4th quarter	11 891	10 626	+1 265	126.8	110.3	197.0	187.2	105.2
1980 January	4 054	4 047	+7	135.7	123.0	185.2	182.7	101.4
February	4 008	4 287	-279	132.2	126.4	187.5	185.6	101.0
March	3 814	3 927	-113	126.5	124.1	189.2	187.7	100.8
April	3 953	4 252	-299	127.8	130.5	190.8	185.8	102.7
May	4 016	4 031	-15	130.1	123.0	191.1	185.5	103.0
June	3 946	3 954	-8	127.4	123.9	193.3	185.1	104.4
July	4 050	3 748	+302	129.6	118.4	195.0	185.5	105.1
August	3 784	3 811	-27	120.9	117.9	196.2	185.1	106.0
September	3 873	3 528	+345	124.0	110.6	195.9	186.1	105.3
October	3 943	3 438	+505	125.5	107.0	197.4	187.8	105.1
November	3 948	3 540	+408	127.8	111.4	195.9	185.6	105.6
December	4 000	3 648	+352	127.0	112.4	197.7	188.3	105.0
1981 January	4 006	3 264	+742	123.7	101.0	199.0	187.0	106.4
February	3 833	3 519	+314	119.5	109.2	198.8	189.1	105.2

- Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are summarised in Table 15.1 above; they are described in detail in *United Kingdom Balance of Payments 1981 Edition*.
- Export unit value as a percentage of the import unit value index.

Source: Department of Trade

## 15.3 Value of exports (f.o.b.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>									
	Total	0 and 1	2 and 4	3	5 to 8	Total									
						5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
							Total	Chem- icals	Other	Total	Passen- ger motor cars	Other con- sumer	Inter- mediate	Capital	
						5 and 6 less P	5	6 less P	7 and 8 less SNA	2	3	4	5		
1977	31 990	2 216	961	2 092	25 765	23 705	9 330	3 817	5 513	14 376	775	2 629	5 373	5 599	
1978	35 380	2 912	1 037	2 375	27 989	26 068	10 117	4 199	5 918	15 951	945	2 918	6 243	5 845	
1979	40 637	2 941	1 281	4 324	30 870	28 595	11 562	4 911	6 651	17 033	837	3 102	6 875	6 220	
1980	47 339	3 289	1 450	6 417	34 814	31 840	12 597	5 290	7 307	19 243	836	3 388	8 057	6 962	
1977 1st quarter	7 487	495	248	498	6 018	5 608	2 249	895	1 355	3 359	178	615	1 281	1 285	
2nd quarter	7 968	540	233	543	6 405	5 915	2 352	940	1 413	3 562	185	657	1 320	1 400	
3rd quarter	8 455	593	251	595	6 776	6 117	2 433	1 019	1 415	3 684	207	676	1 369	1 432	
4th quarter	8 079	589	229	456	6 566	6 065	2 295	964	1 331	3 770	205	681	1 403	1 482	
1978 1st quarter	8 372	695	237	516	6 686	6 255	2 422	995	1 427	3 833	202	701	1 510	1 421	
2nd quarter	8 859	730	258	588	7 020	6 440	2 472	1 025	1 446	3 968	252	718	1 551	1 447	
3rd quarter	8 927	743	268	650	6 998	6 572	2 546	1 064	1 483	4 026	232	745	1 600	1 450	
4th quarter	9 222	744	274	621	7 285	6 801	2 677	1 115	1 562	4 124	259	755	1 583	1 527	
1979 1st quarter <sup>2</sup>	8 346	627	248	790	6 418	5 949	2 340	987	1 353	3 609	168	681	1 429	1 330	
2nd quarter <sup>2</sup>	10 717	787	341	992	8 283	7 652	3 038	1 287	1 751	4 614	236	823	1 853	1 702	
3rd quarter <sup>2</sup>	10 495	771	331	1 205	7 860	7 393	2 976	1 265	1 710	4 417	226	788	1 785	1 617	
4th quarter	11 080	756	361	1 336	8 308	7 601	3 208	1 372	1 836	4 394	206	810	1 807	1 570	
1980 1st quarter	11 856	812	418	1 493	8 780	8 222	3 550	1 411	2 138	4 673	202	851	1 945	1 675	
2nd quarter	11 896	797	354	1 590	8 831	7 828	2 963	1 368	1 595	4 865	205	876	2 030	1 754	
3rd quarter	11 719	802	342	1 616	8 598	7 921	3 101	1 243	1 858	4 820	215	840	1 988	1 778	
4th quarter	11 867	858	336	1 719	8 605	7 869	2 984	1 268	1 716	4 885	214	822	2 093	1 756	
1978 October	3 045	244	91	208	2 405	2 250	864	355	509	1 385	108	247	534	497	
November	3 092	260	93	224	2 416	2 303	919	395	524	1 385	84	255	520	526	
December	3 086	240	90	189	2 464	2 248	894	365	529	1 354	68	253	528	504	
1979 January	2 844	208	86	273	2 191	2 051	792	324	468	1 260	64	230	497	469	
February	2 481	186	63	293	1 867	1 700	682	296	386	1 018	30	205	414	369	
March <sup>3</sup>	3 021	234	99	224	2 359	2 197	867	367	500	1 331	74	246	519	491	
April <sup>3</sup>	3 608	260	119	291	2 829	2 581	1 010	421	590	1 571	86	279	618	588	
May <sup>3</sup>	3 592	264	114	353	2 764	2 554	1 012	430	583	1 541	79	276	622	565	
June <sup>3</sup>	3 517	263	108	349	2 690	2 517	1 016	437	579	1 502	71	267	613	550	
July <sup>3</sup>	3 543	253	104	373	2 701	2 492	994	407	587	1 497	74	276	619	528	
August	3 489	267	109	356	2 632	2 485	987	430	557	1 498	87	263	600	548	
September	3 482	250	117	476	2 527	2 416	995	428	566	1 421	65	248	567	542	
October	3 546	237	107	351	2 742	2 374	1 032	446	586	1 342	68	264	545	464	
November	3 794	255	126	512	2 805	2 624	1 076	464	612	1 548	69	281	621	577	
December	3 740	264	127	473	2 762	2 604	1 100	461	639	1 504	69	265	641	529	
1980 January	4 033	270	136	484	3 022	2 794	1 255	473	781	1 539	72	277	637	554	
February	4 011	280	141	480	2 986	2 774	1 199	483	717	1 574	66	285	668	555	
March	3 813	262	141	528	2 771	2 655	1 095	455	640	1 559	64	289	640	566	
April	3 946	263	127	543	2 894	2 548	924	464	460	1 624	85	298	660	581	
May	4 019	273	124	541	2 988	2 648	1 023	464	559	1 625	58	275	695	597	
June	3 931	261	104	506	2 949	2 632	1 016	440	576	1 615	62	302	676	575	
July	4 064	265	114	595	2 961	2 713	1 083	427	656	1 630	75	286	667	602	
August	3 800	264	114	531	2 764	2 626	1 013	413	600	1 613	69	278	673	593	
September	3 855	273	114	490	2 874	2 582	1 005	403	602	1 578	71	276	647	583	
October	3 897	270	103	597	2 811	2 580	974	412	563	1 606	65	274	700	567	
November	3 963	288	117	570	2 872	2 670	998	425	573	1 671	71	293	704	604	
December	4 007	300	116	552	2 922	2 619	1 011	431	580	1 608	78	255	689	586	
1981 January	3 973	302	103	648	2 827	2 598	1 024	418	606	1 574	64	314	646	550	
February	3 815	255	93	720	2 644	2 485	1 010	428	582	1 475	38	279	636	522	

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

3. The figures between March and July 1979 have been corrected for distortions in recording and reflect best estimates of the flow of goods through the ports appropriate to the months.



# 15.4 Value of imports (c.i.f.) : manufactures analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>									
	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						Total	Chem- icals	Other	Total	Passen- ger motor cars	Other con- sumer	Inter- mediate	Capital		
1977	36 219	5 937	3 886	5 255	20 636	18 483	8 023	2 361	5 662	10 461	1 328	2 924	3 231	2 978	
1978	39 533	6 141	3 691	4 805	24 326	22 129	9 158	2 757	6 401	12 971	1 774	3 551	3 969	3 677	
1979	46 925	6 517	4 180	5 782	29 689	27 364	11 208	3 402	7 806	16 156	2 600	4 480	4 639	4 437	
1980	49 886	6 178	4 050	6 908	31 240	28 224	11 949	3 148	8 800	16 276	2 108	4 737	4 768	4 662	
1977 1st quarter	8 879	1 487	1 044	1 361	4 863	4 501	1 987	587	1 400	2 514	285	735	784	709	
2nd quarter	9 435	1 547	967	1 415	5 382	4 541	2 013	590	1 423	2 529	306	724	796	703	
3rd quarter	9 052	1 523	946	1 279	5 173	4 748	2 052	611	1 441	2 696	343	727	829	796	
4th quarter	8 853	1 380	929	1 199	5 218	4 693	1 971	573	1 398	2 722	393	738	821	770	
1978 1st quarter	9 344	1 514	919	1 252	5 533	5 124	2 156	637	1 520	2 968	408	795	929	836	
2nd quarter	9 999	1 527	927	1 094	6 317	5 371	2 221	661	1 560	3 150	438	837	980	895	
3rd quarter	10 071	1 565	912	1 248	6 171	5 715	2 350	695	1 656	3 365	477	925	1 025	938	
4th quarter	10 118	1 535	932	1 211	6 304	5 918	2 431	765	1 666	3 488	451	994	1 035	1 007	
1979 1st quarter <sup>2</sup>	10 413	1 564	911	1 163	6 651	6 131	2 452	744	1 708	3 679	604	989	1 072	1 014	
2nd quarter <sup>2</sup>	12 039	1 696	1 079	1 387	7 713	7 030	2 923	901	2 022	4 107	712	1 140	1 147	1 108	
3rd quarter <sup>2</sup>	11 855	1 651	1 081	1 546	7 394	6 891	2 854	863	1 991	4 037	620	1 146	1 155	1 116	
4th quarter	12 617	1 606	1 109	1 686	7 931	7 313	2 979	894	2 085	4 334	665	1 205	1 265	1 199	
1980 1st quarter	13 264	1 575	1 069	1 763	8 420	7 689	3 331	850	2 481	4 358	699	1 207	1 232	1 221	
2nd quarter	13 110	1 529	1 039	1 834	8 409	7 477	3 286	820	2 466	4 192	573	1 145	1 226	1 247	
3rd quarter	12 099	1 577	1 005	1 669	7 384	6 755	2 760	752	2 008	3 995	462	1 204	1 185	1 144	
4th quarter	11 413	1 496	937	1 642	7 027	6 303	2 572	727	1 846	3 730	373	1 182	1 125	1 050	
1978 October	3 268	458	304	399	2 060	1 927	801	243	558	1 126	127	330	344	325	
November	3 490	561	318	423	2 146	1 998	819	261	559	1 178	145	335	358	340	
December	3 360	516	311	390	2 098	1 994	810	261	549	1 184	179	329	333	342	
1979 January	3 053	454	284	380	1 901	1 723	671	197	474	1 052	196	263	316	278	
February	3 491	532	295	420	2 204	2 075	822	252	570	1 252	185	341	366	361	
March <sup>3</sup>	3 869	578	332	363	2 546	2 333	959	295	664	1 374	223	386	390	375	
April <sup>3</sup>	4 063	584	381	477	2 570	2 348	955	288	667	1 392	280	362	379	372	
May <sup>3</sup>	4 083	563	363	449	2 655	2 379	1 024	321	702	1 355	221	377	390	368	
June <sup>3</sup>	3 893	549	335	461	2 488	2 303	944	292	652	1 359	211	401	378	369	
July <sup>3</sup>	3 865	561	351	472	2 426	2 228	949	287	662	1 278	173	365	371	369	
August	3 987	535	364	524	2 507	2 325	952	288	665	1 373	232	390	381	370	
September	4 003	556	366	551	2 461	2 337	952	288	664	1 385	215	391	403	376	
October	4 260	550	370	521	2 720	2 429	1 003	304	699	1 426	202	427	406	391	
November	4 213	541	352	551	2 683	2 446	988	297	691	1 458	247	397	421	393	
December	4 144	515	387	615	2 529	2 437	988	293	695	1 449	215	381	438	415	
1980 January	4 366	538	363	602	2 746	2 535	1 122	281	841	1 413	219	400	398	397	
February	4 652	525	353	572	3 001	2 611	1 122	285	837	1 490	254	402	426	408	
March	4 246	513	353	588	2 673	2 542	1 087	284	803	1 455	226	405	408	416	
April	4 556	522	346	610	2 975	2 610	1 191	271	920	1 419	193	393	404	429	
May	4 310	484	341	623	2 775	2 486	1 088	297	791	1 397	184	386	413	414	
June	4 244	523	352	601	2 659	2 382	1 006	251	755	1 376	196	366	409	405	
July	4 117	515	347	551	2 546	2 310	963	253	709	1 348	162	398	398	390	
August	4 127	541	341	595	2 500	2 250	904	248	656	1 346	161	399	409	377	
September	3 854	522	316	523	2 338	2 195	893	251	643	1 302	139	407	378	378	
October	3 696	471	285	507	2 325	2 018	797	218	579	1 222	130	399	364	329	
November	3 801	506	315	569	2 305	2 120	883	252	631	1 237	122	382	370	364	
December	3 916	519	337	567	2 397	2 165	893	257	636	1 272	121	402	392	357	
1981 January	3 512	450	257	487	2 215	1 935	781	220	561	1 153	128	383	335	306	
February	3 759	461	305	545	2 353	2 225	873	260	613	1 352	178	433	397	344	

Note: The statistics are on an overseas trade statistics basis (see footnote 1, to Table 15.2).  
For footnotes 1 to 3 see previous page.

Source: Department of Trade

## External trade

# 15.5 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

£ million

	1979	1980	1980					1981		Jan-Feb 1981 compared with Jan-Feb 1980
			1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan	Feb	
<b>0. Food and live animals chiefly for food</b>	1 745.2	2 062.6	516.0	467.7	466.5	612.4	218.8	190.9	154.2	-
00. Live animals chiefly for food	170.9	140.0	30.2	21.7	29.0	59.1	20.1	14.9	10.9	+21
01. Meat and meat preparations	275.4	327.2	73.9	67.2	84.1	102.1	38.5	29.6	21.3	+2
02. Dairy products and birds' eggs	226.2	298.5	84.6	71.3	76.1	66.5	29.2	18.4	13.0	-46
03. Fish, crustaceans and molluscs, and preparations thereof	146.3	154.5	45.9	32.7	31.6	44.4	18.6	9.9	8.9	-44
04. Cereals and cereal preparations	264.4	456.2	97.1	120.7	84.1	154.3	49.9	56.7	43.5	+79
05. Vegetables and fruit	148.5	153.2	47.3	32.7	29.9	43.2	19.4	18.6	14.3	-5
06. Sugar, sugar preparations and honey	103.6	112.2	24.6	22.9	31.8	33.0	8.4	9.2	12.1	+27
07. Coffee, tea, cocoa, spices and manufactures thereof	268.2	262.6	73.5	57.9	60.5	70.7	22.8	22.4	18.9	-16
08. Feeding stuff for animals (not including unmilled cereals)	56.9	63.7	16.1	16.0	15.7	15.8	4.9	4.8	4.2	-15
09. Miscellaneous edible products and preparations	85.0	94.6	23.0	24.7	23.7	23.5	7.0	6.4	7.1	-13
<b>1. Beverages and tobacco</b>	1 195.3	1 206.0	296.4	268.9	302.8	337.9	113.8	89.5	97.3	-7
11. Beverages	854.3	898.0	225.5	192.9	231.7	247.9	76.5	64.4	73.7	-11
12. Tobacco and tobacco manufactures	341.0	308.0	70.9	76.0	71.7	90.0	37.3	25.2	23.5	+5
<b>2. Crude materials, inedible, except fuels</b>	1 215.3	1 379.2	448.3	336.0	277.9	317.2	110.2	90.0	95.6	-33
21. Hides, skins and fur skins, raw	221.5	189.9	69.3	47.4	27.9	45.4	15.9	17.6	12.8	-28
22. Oil seeds and oleaginous fruit	3.1	2.9	0.9	0.6	0.7	0.7	0.2	0.3	0.4	+23
23. Crude rubber (including synthetic and reclaimed)	79.2	75.6	20.6	19.4	14.9	20.8	6.5	6.1	5.9	-13
24. Cork and wood	13.5	16.2	3.6	3.7	3.6	5.4	1.8	2.0	1.7	+52
25. Pulp and waste paper	13.8	22.8	6.9	6.0	5.5	4.3	1.3	0.8	0.9	-60
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	315.7	313.1	90.1	87.5	68.0	67.6	22.3	21.4	26.1	-24
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	217.7	235.3	62.1	57.7	57.7	57.8	19.5	15.5	18.0	-18
28. Metalliferous ores and metal scrap	307.0	474.7	181.5	102.5	88.2	102.6	38.4	23.0	25.6	-52
29. Crude animal and vegetable materials	43.8	48.6	13.4	11.2	11.5	12.6	4.3	3.2	4.4	-16
<b>3. Mineral fuels, lubricants and related materials</b>	4 323.6	6 417.3	1 465.6	1 525.6	1 643.1	1 783.0	545.6	656.4	677.8	+39
33. Petroleum, petroleum products and related materials	4 157.5	6 121.3	1 398.0	1 456.7	1 566.9	1 699.7	518.5	625.0	643.1	+38
32, 34 and 35. Coal, coke, gas and electric current	166.0	295.9	67.6	68.8	76.2	83.3	27.1	31.5	34.8	+46
<b>4. Animal and vegetable oils, fats and waxes</b>	65.7	71.1	18.6	18.0	17.5	16.9	6.0	3.7	5.5	-24
<b>5. Chemicals and related products</b>	4 910.9	5 290.0	1 410.9	1 414.8	1 212.5	1 251.9	428.0	380.7	408.0	-16
51. Organic chemicals	1 237.3	1 298.3	386.1	353.3	255.1	303.8	101.6	116.0	106.7	-16
52. Inorganic chemicals	681.8	620.3	141.4	168.9	156.5	153.5	58.4	31.3	42.0	-18
53. Dyeing, tanning and colouring materials	392.0	433.1	111.9	120.9	103.4	96.9	31.3	29.7	31.5	-16
54. Medicinal and pharmaceutical products	638.8	745.4	182.1	188.7	188.4	186.2	63.1	65.1	59.2	+2
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	408.2	464.7	115.4	122.3	115.5	111.5	36.1	28.2	35.9	-15
56. Fertilisers manufactured	58.2	52.3	15.3	11.4	9.8	15.7	6.7	6.3	6.9	+40
57. Explosives and pyrotechnic products	31.1	36.6	10.0	8.8	7.7	10.1	3.5	2.4	3.3	-
58. Artificial resins and plastic materials, and cellulose esters and ethers	777.0	874.9	241.3	231.2	200.6	201.8	65.1	55.6	59.5	-29
59. Chemical materials and products, not elsewhere specified	686.4	764.5	207.3	209.1	175.6	172.4	62.1	46.1	63.0	-17
<b>6. Manufactured goods classified chiefly by material</b>	7 761.7	8 746.0	2 526.9	2 119.6	2 008.6	2 091.2	845.6	667.3	628.0	-25
61. Leather, leather manufactures n.e.s., and dressed fur skins	223.6	212.3	55.8	59.3	45.9	51.3	16.2	12.9	13.6	-23
62. Rubber manufactures n.e.s.	363.4	447.3	105.5	116.0	108.9	116.9	39.7	36.0	40.2	+11
63. Cork and wood manufactures (excluding furniture)	76.0	84.2	24.6	23.6	17.8	18.2	5.6	6.7	7.8	-2
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	435.6	475.0	125.1	124.0	110.5	115.5	37.9	32.9	31.8	-22
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 339.4	1 363.4	366.4	364.8	315.6	316.7	99.5	92.3	90.5	-25
66. Non-metallic mineral manufactures n.e.s.	1 713.7	2 110.2	774.5	446.9	394.6	494.5	314.4	152.7	109.4	-51
67. Iron and steel	1 277.6	984.2	209.6	232.4	268.3	273.9	93.3	75.9	91.3	+6
68. Non-ferrous metals	1 140.4	1 759.8	532.4	425.0	423.4	379.0	133.2	167.0	153.4	-17
69. Manufactures of metal n.e.s.	1 192.1	1 309.6	333.2	327.6	323.6	325.2	105.9	91.0	89.9	-17

1. See Note and footnote on page 125.

Source: Department of Trade

15.5 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

continued

£ million

	1979	1980	1980				1981			Jan-Feb 1981 compared with Jan- Feb 1980
			1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan	Feb	
<b>7. Machinery and transport equipment</b>	14 235.5	16 274.0	4 014.9	4 128.0	3 912.1	4 219.0	1 497.4	1 260.0	1 146.0	-10
71. Power generating machinery and equipment	1 789.2	2 233.0	526.2	567.3	524.9	614.6	187.0	188.4	185.2	+10
72. Machinery specialised for particular industries	2 312.7	2 573.6	658.4	659.2	610.4	645.7	215.2	197.2	188.0	-14
73. Metalworking machinery	383.9	484.5	116.1	128.1	118.3	122.0	45.0	41.5	30.0	-3
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 960.3	2 321.8	585.2	597.8	575.6	563.1	186.9	176.4	166.7	-13
75. Office machines and automatic data processing equipment	1 163.7	1 347.2	323.3	315.7	340.7	367.6	127.8	97.1	97.3	-6
76. Telecommunications and sound recording and reproducing apparatus and equipment	734.4	713.8	177.1	184.4	167.0	185.4	67.8	51.6	54.4	-10
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 457.4	1 799.0	443.4	464.9	440.9	449.8	154.3	138.2	123.8	-10
78. Road vehicles (including air cushion vehicles)	3 148.1	3 155.7	828.2	835.7	743.5	748.4	264.0	243.6	197.1	-21
79. Other transport equipment	1 285.8	1 645.3	357.0	374.8	390.8	522.5	249.4	126.1	103.4	-1
<b>8. Miscellaneous manufactured articles</b>	3 961.4	4 504.4	1 067.3	1 123.8	1 158.1	1 155.3	348.8	368.0	344.2	+5
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	89.9	109.1	25.4	27.3	27.7	28.6	9.3	8.6	9.6	+7
82. Furniture and parts thereof	231.2	239.2	60.6	65.8	55.3	57.4	19.5	16.8	16.2	-13
83. Travel goods, handbags and similar containers	16.7	19.5	5.0	4.7	5.0	4.8	1.6	1.4	1.5	-7
84. Articles of apparel and clothing accessories	751.2	807.6	181.6	175.4	232.2	218.4	55.9	55.5	58.0	+1
85. Footwear	113.3	130.4	32.9	29.1	34.5	33.9	9.5	7.9	10.3	-11
87. Professional, scientific and controlling instruments and apparatus n.e.s.	785.3	948.6	224.7	239.1	247.8	237.0	80.6	89.8	75.3	+13
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	437.0	519.6	132.6	133.8	128.4	124.7	38.2	37.5	42.2	+2
89. Miscellaneous manufactured articles n.e.s.	1 536.9	1 730.5	404.4	448.5	427.1	450.5	134.2	150.5	131.1	+8
<b>5-8. Manufactured goods</b>	30 869.5	34 814.4	9 019.9	8 786.1	8 291.1	8 717.3	3 119.9	2 676.0	2 526.2	-13
<b>9. Commodities and transactions not classified elsewhere</b>	1 222.4	1 388.1	373.7	307.7	336.1	370.5	130.0	97.7	102.0	-23
<b>Total United Kingdom exports</b>	40 637.0	47 338.6	12 138.5	11 710.0	11 334.9	12 155.3	4 244.3	3 804.2	3 658.5	-8

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.2) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously, these were included in the OTS figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

d) Gold bullion purchased as a commodity by the general public is included for the first time.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

Source: Department of Trade

# External trade

## 15.6 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

£ million

	1978	1980	1980				1981		Jan-Feb 1981	compared with Jan-Feb 1980
			1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan	Feb	
<b>0. Food and live animals chiefly for food</b>	5 688.5	5 502.8	1 399.1	1 418.7	1 369.7	1 315.4	442.1	397.9	364.5	-19
00. Live animals chiefly for food	88.3	105.3	26.8	19.0	34.6	24.9	4.9	4.0	7.1	-28
01. Meat and meat preparations	1 258.0	1 225.9	319.6	307.2	314.4	284.7	81.6	81.2	78.5	-27
02. Dairy products and birds' eggs	534.4	500.2	96.5	112.1	124.4	167.3	58.7	44.7	27.1	+14
03. Fish, crustaceans and molluscs, and preparations thereof	323.7	349.3	96.8	76.3	74.8	101.9	30.0	30.1	33.0	-8
04. Cereals and cereal preparations	668.4	604.0	158.8	147.2	161.8	136.2	43.6	47.5	39.7	-21
05. Vegetables and fruit	1 174.6	1 240.1	307.2	389.6	296.8	246.4	93.0	94.3	90.1	-9
06. Sugar, sugar preparations and honey	402.4	403.0	87.5	109.4	92.5	113.7	48.9	21.5	24.6	-22
07. Coffee, tea, cocoa, spices and manufactures thereof	790.8	677.0	207.1	183.0	172.5	134.5	44.7	41.8	32.8	-47
08. Feeding stuff for animals (not including unmilled cereals)	276.8	249.2	59.8	56.6	61.0	71.8	25.9	23.5	19.6	+1
09. Miscellaneous edible products and preparations	171.3	148.8	39.7	38.1	37.0	34.0	10.9	9.5	11.9	-17
<b>1. Beverages and tobacco</b>	828.4	675.1	167.0	143.4	173.1	191.7	52.0	48.7	50.7	-4
11. Beverages	477.5	439.9	106.5	92.0	113.5	128.0	32.1	26.1	31.7	-3
12. Tobacco and tobacco manufactures	350.9	235.2	60.5	51.4	59.6	63.7	19.9	22.6	19.0	-5
<b>2. Crude materials, inedible, except fuels</b>	3 865.3	3 790.0	1 009.2	963.5	941.6	875.8	294.7	247.9	258.0	-25
21. Hides, skins and fur skins, raw	224.6	227.0	84.9	40.3	42.0	59.8	31.9	25.0	16.0	-29
22. Oil seeds and oleaginous fruit	260.4	265.1	78.6	72.0	54.1	60.5	22.1	23.3	21.7	-8
23. Crude rubber (including synthetic and reclaimed)	185.2	182.7	54.8	51.8	40.8	35.4	11.1	12.6	13.9	-27
24. Cork and wood	743.0	684.1	157.5	166.4	212.3	147.8	46.5	31.7	31.9	-42
25. Pulp and waste paper	388.8	398.9	100.6	109.2	103.3	85.9	32.9	25.8	27.4	-20
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	475.5	376.2	115.2	102.7	77.6	80.8	26.8	26.8	27.0	-30
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	312.3	302.9	76.2	91.3	64.7	70.7	31.8	14.1	14.6	-41
28. Metalliferous ores and metal scrap	1 077.5	1 168.3	283.2	289.8	307.3	288.2	74.4	72.8	88.2	-15
29. Crude animal and vegetable materials	198.0	184.8	58.4	40.0	39.5	46.9	17.4	16.0	17.3	-17
<b>3. Mineral fuels, lubricants and related materials</b>	5 782.2	6 907.8	1 924.3	1 752.3	1 542.1	1 689.1	644.4	558.7	545.1	-16
33. Petroleum, petroleum products and related materials	5 228.2	6 101.9	1 717.3	1 534.1	1 349.4	1 501.1	574.1	483.5	468.3	-19
32, 34 and 35. Coal, coke, gas and electric current	554.0	805.9	207.0	218.3	192.6	187.9	70.3	75.1	76.9	+5
<b>4. Animal and vegetable oils, fats and waxes</b>	314.6	260.4	69.2	66.5	67.2	57.5	17.0	13.9	16.1	-37
<b>5. Chemicals and related products</b>	3 402.2	3 148.3	889.6	809.9	740.2	708.6	246.4	227.4	251.7	-19
51. Organic chemicals	1 020.1	889.1	268.5	236.6	194.4	199.5	67.0	74.1	71.0	-22
52. Inorganic chemicals	452.7	431.9	102.7	102.4	122.5	104.2	46.8	27.7	37.4	+17
53. Dyeing, tanning and colouring materials	167.9	145.9	41.7	40.8	31.2	32.1	10.1	10.8	11.4	-20
54. Medicinal and pharmaceutical products	229.3	222.5	56.1	53.8	55.0	57.6	20.6	16.6	17.1	-7
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	177.1	174.6	48.2	45.5	43.9	37.0	11.5	11.1	12.4	-24
56. Fertilisers manufactured	96.6	90.0	29.0	22.7	21.0	17.3	4.9	7.4	11.4	-5
57. Explosives and pyrotechnic products	6.9	7.5	2.2	1.9	1.7	1.8	0.5	0.6	0.2	-54
58. Artificial resins and plastic materials, and cellulose esters and ethers	828.1	763.9	228.3	204.1	166.5	164.9	54.2	55.2	61.4	-25
59. Chemical materials and products, not elsewhere specified	423.5	413.0	112.9	102.0	104.0	94.0	30.7	24.0	29.5	-33
<b>6. Manufactured goods classified chiefly by material</b>	9 291.9	10 344.4	3 050.6	2 834.5	2 265.5	2 193.8	813.8	787.3	658.2	-34
61. Leather, leather manufactures n.e.s., and dressed fur skins	196.8	137.3	44.9	36.0	28.4	27.9	9.4	9.1	9.8	-37
62. Rubber manufactures n.e.s.	259.2	264.5	77.5	73.8	58.1	55.1	16.7	17.4	20.4	-25
63. Cork and wood manufactures (excluding furniture)	464.9	369.1	118.3	104.5	72.7	73.6	24.3	34.1	35.1	-15
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 240.3	1 287.9	340.7	312.1	326.2	308.9	94.9	107.8	107.2	-5
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 691.1	1 544.9	429.9	393.4	343.1	378.5	120.4	131.0	123.0	-13
66. Non-metallic mineral manufactures n.e.s.	1 889.4	1 938.2	607.1	450.2	429.4	451.2	257.0	241.6	113.9	-35
67. Iron and steel	1 215.2	1 448.9	307.2	561.5	331.3	248.9	72.3	69.9	72.7	-24
68. Non-ferrous metals	1 564.4	2 487.4	896.7	659.7	470.4	460.5	159.5	120.8	117.4	-61
69. Manufactures of metal n.e.s.	770.7	866.4	228.3	243.3	205.7	189.1	60.4	55.7	58.6	-22

1. See Note and footnote on page 127.

Source: Department of Trade

# 15.6 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

continued

£ million

	1979	1980	1980					1981		Jan-Feb 1981 compared with Jan-Feb 1980
			1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan	Feb	
<b>7. Machinery and transport equipment</b>	12 226.4	12 570.1	3 495.6	3 425.7	2 775.8	2 873.2	991.8	788.2	899.1	-25
71. Power generating machinery and equipment	853.6	962.7	252.1	246.1	233.3	231.2	83.2	66.4	93.7	-6
72. Machinery specialised for particular industries	1 271.1	1 206.3	348.7	340.6	273.6	245.3	86.2	70.4	85.1	-31
73. Metalworking machinery	412.8	408.7	120.3	115.6	90.4	82.4	28.1	21.9	22.8	-96
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 351.6	1 414.5	395.3	378.3	327.4	313.5	107.5	86.2	94.3	-29
75. Office machines and automatic data processing equipment	1 330.4	1 396.2	358.1	339.6	333.4	365.2	124.1	107.6	110.9	-2
76. Telecommunications and sound recording and reproducing apparatus and equipment	796.5	824.4	188.7	183.2	212.1	240.4	68.9	69.9	68.7	+9
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 410.5	1 519.9	390.7	396.6	358.1	374.6	122.6	108.7	117.4	-11
78. Road vehicles (including air cushion vehicles)	3 943.2	3 348.2	107.0	959.2	688.4	593.6	192.5	190.1	255.8	-37
79. Other transport equipment	856.6	1 489.2	336.7	466.5	259.1	427.0	178.8	66.9	50.3	-45
<b>8. Miscellaneous manufactured articles</b>	4 768.1	5 177.0	331.1	1 289.2	1 271.7	1 305.0	402.5	409.0	435.5	-4
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	81.1	78.4	23.1	17.5	17.8	20.1	6.5	5.6	6.3	-23
82. Furniture and parts thereof	253.8	283.4	73.9	74.1	61.7	73.7	24.3	20.6	24.8	-5
83. Travel goods, handbags and similar containers	92.3	95.0	24.6	23.8	23.8	22.8	6.5	8.3	8.5	+2
84. Articles of apparel and clothing accessories	1 194.1	1 231.1	334.8	289.7	317.2	289.5	86.7	104.7	114.2	-2
85. Footwear	352.5	354.7	113.3	81.7	80.1	79.5	22.8	28.5	33.9	-20
87. Professional, scientific and controlling instruments and apparatus n.e.s.	634.4	745.0	187.0	193.8	180.3	183.8	62.9	58.3	56.2	-7
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	608.9	655.8	161.4	170.5	162.6	161.3	49.9	47.7	48.1	-6
89. Miscellaneous manufactured articles n.e.s.	1 551.0	1 733.4	412.9	418.0	428.1	474.3	142.9	135.4	143.5	+1
<b>5-8. Manufactured goods</b>	29 688.7	31 239.9	8 766.9	8 339.3	7 053.2	7 080.6	2 454.5	2 211.9	2 244.6	-25
<b>9. Commodities and transactions not classified elsewhere</b>	761.7	1 509.7	480.3	291.5	454.6	283.3	83.5	119.8	100.0	-38
<b>Total United Kingdom imports</b>	48 924.9	49 885.7	13 816.8	12 975.2	11 601.5	11 493.3	3 988.3	3 598.7	3 579.1	-23

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.



## External trade

# 15.7 Value of exports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1977	31 990	11 848	4 734	3 791	2 089	4 324	4 201	907
1978	35 380	13 621	4 425	4 249	2 323	4 665	4 927	1 070
1979	40 637	17 479	5 559	4 792	2 475	3 648	5 354	1 186
1980	47 339	20 541	6 745	5 310	2 659	4 781	5 847	1 314
1977 1st quarter	7 487	2 787	1 155	890	517	1 013	914	201
2nd quarter	7 968	2 946	1 149	938	514	1 059	1 055	233
3rd quarter	8 455	3 102	1 314	1 050	540	1 122	1 067	260
4th quarter	8 079	3 013	1 116	912	518	1 129	1 166	213
1978 1st quarter	8 372	3 185	1 032	1 063	544	1 158	1 198	274
2nd quarter	8 859	3 308	1 143	1 035	579	1 217	1 185	240
3rd quarter	8 927	3 521	1 060	1 072	580	1 166	1 254	246
4th quarter	9 222	3 607	1 189	1 079	621	1 124	1 290	310
1979 1st quarter <sup>2</sup>	8 346	3 552	1 049	997	477	792	1 154	225
2nd quarter <sup>2</sup>	10 717	4 444	1 461	1 259	723	952	1 446	330
3rd quarter <sup>2</sup>	10 495	4 545	1 467	1 231	647	966	1 397	315
4th quarter	11 080	4 938	1 581	1 305	627	938	1 357	315
1980 1st quarter	11 856	5 246	1 679	1 380	623	1 084	1 393	369
2nd quarter	11 896	5 100	1 588	1 280	659	1 210	1 522	333
3rd quarter	11 719	5 040	1 787	1 269	672	1 217	1 498	323
4th quarter	11 867	5 155	1 691	1 382	705	1 271	1 435	289
1978 April	2 962	1 086	420	340	192	410	380	90
May	2 924	1 104	370	342	187	409	400	72
June	2 973	1 118	353	353	200	398	405	79
July	2 982	1 149	410	349	187	395	421	79
August	2 928	1 184	337	345	196	380	411	82
September	3 016	1 188	313	378	197	391	422	85
October	3 044	1 143	369	354	209	387	452	97
November	3 092	1 209	369	366	209	375	431	121
December	3 085	1 255	451	360	203	361	407	93
1979 January	2 844	1 046	355	335	173	331	408	81
February <sup>2</sup>	2 481	1 236	284	279	92	201	322	54
March <sup>2</sup>	3 021	1 270	410	384	212	260	424	90
April <sup>2</sup>	3 608	1 492	490	462	245	304	500	108
May <sup>2</sup>	3 592	1 458	495	446	240	324	480	109
June <sup>2</sup>	3 517	1 494	476	352	238	324	466	115
July <sup>2</sup>	3 543	1 508	485	429	225	328	466	104
August	3 469	1 462	552	416	211	318	476	96
September	3 482	1 575	430	386	212	320	454	115
October	3 546	1 516	504	396	204	281	446	94
November	3 794	1 732	523	444	210	342	451	104
December	3 740	1 690	554	465	213	316	460	118
1980 January	4 033	1 773	586	474	220	355	489	127
February	4 011	1 767	564	445	198	372	460	110
March	3 813	1 706	529	461	205	357	465	132
April	3 946	1 738	560	421	217	392	449	90
May	4 019	1 713	519	440	218	405	569	125
June	3 931	1 649	509	419	224	412	504	118
July	4 064	1 712	643	429	219	406	500	117
August	3 800	1 734	567	416	229	406	481	116
September	3 855	1 594	577	424	224	405	517	91
October	3 897	1 678	466	450	239	396	485	94
November	3 963	1 704	580	484	233	424	502	110
December	4 007	1 774	644	447	234	451	448	85
1981 January	3 973	1 727	513	456	215	469	532	112
February	3 815	1 680	503	425	196	418	467	82

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

2. See footnote 3 to Table 15.3.

## 15.8 Value of imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1977	36 219	14 160	5 083	4 984	2 848	3 704	4 259	1 125
1978	39 533	16 547	5 998	5 314	2 998	3 326	4 197	1 100
1979	46 925	20 888	7 192	6 197	3 043	3 213	5 104	1 196
1980	48 886	20 619	7 274	7 492	3 374	4 270	5 686	1 070
1977 1st quarter	8 879	3 348	1 197	1 271	696	987	1 106	264
2nd quarter	9 435	3 493	1 459	1 290	760	1 049	1 070	267
3rd quarter	9 052	3 664	1 153	1 295	638	882	1 072	308
4th quarter	8 853	3 655	1 274	1 127	754	786	1 011	287
1978 1st quarter	9 344	3 876	1 263	1 297	735	873	994	279
2nd quarter	9 999	3 988	1 851	1 341	716	773	1 010	260
3rd quarter	10 071	4 241	1 402	1 295	819	921	1 101	275
4th quarter	10 118	4 442	1 483	1 381	728	759	1 091	285
1979 1st quarter <sup>2</sup>	10 413	4 651	1 584	1 323	715	674	1 088	297
2nd quarter <sup>2</sup>	12 039	5 427	1 829	1 494	773	740	1 330	347
3rd quarter <sup>2</sup>	11 855	5 287	1 805	1 634	741	815	1 302	264
4th quarter	12 617	5 523	1 974	1 746	812	984	1 385	289
1980 1st quarter	13 264	5 599	1 952	1 887	768	987	1 696	295
2nd quarter	13 110	5 418	1 851	2 092	867	1 153	1 335	268
3rd quarter	12 099	4 878	1 827	1 757	921	1 119	1 330	263
4th quarter	11 413	4 724	1 645	1 757	818	1 011	1 326	244
1978 April	3 064	1 303	435	421	228	256	319	75
May	3 483	1 311	708	461	246	278	356	87
June	3 453	1 375	708	459	243	240	335	98
July	3 371	1 414	448	401	280	345	353	98
August	3 257	1 357	461	456	266	298	345	82
September	3 443	1 470	493	437	273	279	403	95
October	3 268	1 442	472	445	250	256	357	76
November	3 490	1 506	510	464	275	274	367	105
December	3 360	1 494	502	472	203	229	367	104
1979 January	3 053	1 264	452	424	215	253	333	88
February	3 491	1 599	531	418	223	252	346	92
March <sup>2</sup>	3 869	1 788	601	482	277	168	409	116
April <sup>2</sup>	4 063	1 835	650	492	250	233	418	122
May <sup>2</sup>	4 083	1 793	595	512	268	257	480	136
June <sup>2</sup>	3 893	1 799	584	490	256	250	433	89
July <sup>2</sup>	3 865	1 689	603	526	249	248	415	96
August	3 987	1 816	590	553	234	259	439	96
September	4 003	1 783	613	555	258	308	447	71
October	4 260	1 814	746	600	284	330	460	98
November	4 213	1 872	653	568	250	301	456	95
December	4 144	1 837	574	579	278	352	468	95
1980 January	4 366	1 793	666	610	249	331	592	95
February	4 652	1 995	763	645	259	312	538	100
March	4 246	1 810	522	632	260	345	566	101
April	4 556	1 821	650	812	292	387	426	91
May	4 310	1 811	595	655	275	371	462	91
June	4 244	1 787	605	625	301	396	447	86
July	4 117	1 646	589	604	291	390	451	92
August	4 127	1 619	728	571	326	392	454	88
September	3 854	1 614	510	582	305	337	424	83
October	3 696	1 545	598	574	249	310	400	73
November	3 801	1 581	522	560	306	324	460	82
December	3 916	1 597	526	623	263	376	465	90
1981 January	3 512	1 359	610	509	261	262	429	72
February	3 759	1 604	579	559	254	298	371	74

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, China, Romania, North Korea, Vietnam and Mongolia.

2. See footnote 3 to Table 15.3.

Source: Department of Trade

## External Trade

# 15.9 United Kingdom exports, by countries (f.o.b.)

£ million

	1979	1980	1980				1981	
			1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan Feb
<b>Total trade</b>	40 637.0	47 338.6	12 138.5	11 710.0	11 334.9	12 155.3	4 244.3	3 804.2 3 658.5
<b>European Community: total</b>	17 479.4	20 540.8	5 252.0	5 200.7	4 791.8	5 296.4	1 806.9	1 555.7 1 609.1
France	3 026.8	3 586.0	875.3	938.7	852.8	919.1	307.1	245.3 275.5
Belgium and Luxembourg	1 890.6	2 259.3	666.7	574.4	462.8	555.5	202.7	184.2 150.2
Netherlands	3 061.3	3 842.6	919.5	1 007.7	910.0	1 005.5	347.7	315.1 284.5
Germany, Federal Republic	4 217.6	5 071.3	1 278.2	1 223.9	1 224.3	1 345.0	433.2	369.0 460.6
Italy	1 463.1	1 896.4	507.2	496.6	432.3	460.4	163.9	133.1 126.1
Irish Republic	2 544.9	2 637.4	676.1	664.2	595.0	702.0	239.1	187.0 195.0
Denmark	1 015.3	1 030.0	283.2	238.7	256.1	252.1	87.4	94.7 103.7
Greece	260.1	217.8	45.9	56.4	58.7	56.9	25.9	27.3 13.5
<b>Rest of Western Europe: total</b>	2 559.1	6 745.2	1 983.3	1 543.9	1 606.7	1 631.3	639.0	517.2 525.8
Norway	773.2	791.5	222.0	170.0	191.9	207.6	48.4	76.6 68.0
Sweden	1 536.9	1 818.1	419.6	384.1	414.4	399.8	104.2	106.6 128.5
Finland	410.6	525.4	126.8	133.7	132.3	132.6	39.8	40.9 38.4
Switzerland	1 249.2	1 952.8	722.4	349.2	437.2	443.8	298.3	159.7 156.2
Austria	257.3	279.2	77.1	68.7	67.1	66.5	20.6	19.7 18.3
Portugal	305.4	389.8	99.1	107.1	94.0	89.7	30.0	29.5 29.6
Spain	567.3	701.7	183.3	194.4	147.0	177.1	55.7	49.9 50.3
Yugoslavia	173.8	176.4	43.1	49.2	42.6	41.7	16.6	11.4 15.1
Turkey	135.6	147.1	29.5	42.5	40.1	35.0	12.2	9.5 10.8
Other countries	149.8	163.2	40.4	45.0	40.1	37.5	13.1	13.5 10.7
<b>North America: total</b>	4 791.4	5 310.3	1 369.7	1 265.8	1 216.5	1 458.0	481.4	413.3 408.7
Canada	767.2	751.3	188.2	201.9	176.2	184.9	63.6	61.6 46.2
United States	4 003.1	4 535.2	1 175.4	1 059.1	1 035.8	1 264.8	416.3	348.3 358.6
Other countries	21.1	23.8	6.1	4.8	4.5	8.3	1.5	3.3 3.9
<b>Other developed countries: total</b>	2 474.8	2 659.1	646.6	638.4	677.7	696.6	224.8	211.9 196.2
South Africa	715.7	998.1	213.4	230.2	277.0	277.5	96.7	85.6 84.4
Japan	606.2	595.7	160.3	143.5	144.2	147.7	44.1	47.4 40.7
Australia	840.8	814.9	209.6	196.9	197.0	211.3	66.3	59.1 57.2
New Zealand	312.1	250.4	63.2	67.7	59.4	60.1	17.8	19.8 13.9
<b>Oil exporting countries: total</b>	3 648.1	4 781.3	1 088.6	1 204.8	1 211.7	1 276.0	476.7	459.5 385.9
Algeria	108.9	140.2	25.0	24.1	46.6	44.4	22.3	13.1 14.8
Libya	248.7	288.4	79.3	67.3	63.4	78.4	28.9	42.8 37.2
Nigeria	627.2	1 194.7	248.4	298.9	303.6	343.9	132.8	106.2 102.2
Gabon	6.5	9.2	2.3	0.9	1.9	4.1	0.8	0.3 0.7
Saudi Arabia	808.3	946.5	233.6	215.6	245.9	251.5	98.9	86.5 67.3
Kuwait	224.8	250.7	60.8	66.9	62.3	60.7	19.1	24.9 19.2
Bahrain	110.8	95.1	21.0	27.4	17.6	29.1	10.6	7.6 9.0
Qatar	101.7	101.9	24.3	24.7	25.6	27.3	10.0	8.9 8.4
Abu Dhabi	154.9	214.3	50.3	54.3	60.1	49.7	15.1	24.3 18.9
Dubai	303.2	266.6	72.6	88.7	59.9	47.2	13.9	17.3 15.0
Sharjah, etc	23.5	17.5	3.6	5.9	4.6	3.4	1.2	1.2 1.2
Oman	122.3	120.8	28.2	32.2	27.3	33.3	11.3	16.2 11.7
Iraq	201.2	321.9	60.6	72.6	84.8	103.9	42.2	43.9 37.5
Iran	231.8	393.3	81.2	131.6	101.6	78.9	25.5	34.4 12.6
Brunei	22.8	23.1	5.8	5.8	7.2	4.3	1.9	0.9 1.6
Indonesia	75.8	112.2	23.6	20.6	29.5	38.4	16.1	15.6 7.4
Trinidad and Tobago	104.6	120.3	25.3	31.6	30.9	32.5	10.6	6.8 7.5
Venezuela	137.7	131.7	34.0	28.9	31.0	37.8	12.9	6.2 10.9
Ecuador	33.5	30.9	8.8	7.0	7.9	7.3	2.6	2.5 2.7

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade

# 15.9 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1979	1980	1980					1981	
			1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan	Feb
<b>Other developing countries: total</b>	5 353.8	5 847.0	1 396.5	1 466.1	1 488.2	1 496.1	518.6	524.4	439.4
Egypt	253.1	325.0	71.1	74.8	99.7	79.5	25.5	28.7	19.8
Ghana	87.8	88.5	31.6	17.6	16.8	22.5	8.2	10.8	6.7
Kenya	170.3	256.8	51.2	65.0	86.6	53.9	14.2	9.2	12.9
Tanzania	121.4	110.9	30.1	26.5	26.9	27.4	8.8	9.8	4.0
Zambia	85.5	96.3	24.2	24.8	27.6	19.7	6.5	8.6	5.7
Cyprus	97.6	109.1	26.0	25.1	21.9	35.9	27.1	12.6	6.4
Lebanon	65.7	70.7	19.2	17.5	15.3	18.7	5.7	4.6	4.3
Israel	270.8	230.5	56.6	70.0	47.2	56.7	16.8	19.3	10.2
Pakistan	139.9	139.7	30.8	37.1	33.7	38.2	13.2	9.8	7.4
India	455.8	529.0	128.3	161.6	124.0	115.1	35.5	49.7	39.0
Thailand	94.4	96.9	23.7	20.2	25.9	27.1	9.7	6.8	9.0
Malaysia	187.5	223.0	52.8	52.1	60.5	57.8	22.1	14.4	13.6
Singapore	270.9	327.6	80.7	83.4	85.2	78.5	25.8	29.4	24.1
Taiwan	103.1	92.4	20.7	23.6	26.2	22.0	7.6	7.5	5.0
Hong Kong	439.5	559.2	126.3	133.3	129.5	170.4	53.8	40.1	37.1
South Korea	145.2	101.1	26.6	24.4	20.8	29.2	11.4	8.8	12.8
Philippines	104.3	96.2	19.3	20.6	26.6	19.8	5.4	5.1	5.6
Jamaica	44.7	33.1	8.6	7.5	8.8	8.3	2.9	2.5	1.7
Mexico	134.8	188.1	35.8	46.5	51.4	54.5	16.8	12.6	16.0
Chile	43.1	55.7	15.5	12.9	15.3	12.0	4.4	5.5	3.8
Brazil	285.8	217.6	60.0	51.9	58.9	47.0	20.3	12.8	8.2
Argentina	128.4	172.8	42.5	40.6	39.4	50.4	16.5	14.8	13.5
Other countries	1 624.2	1 736.8	414.9	429.1	440.0	451.5	160.2	200.8	172.5
<b>Centrally planned economies: total</b>	1 185.6	1 314.2	385.5	354.2	308.7	265.9	85.7	112.7	83.1
Soviet Union	416.2	452.4	130.4	115.3	121.8	85.0	33.6	31.2	24.9
German Democratic Republic	57.0	94.1	36.7	23.0	14.9	19.5	6.7	9.3	5.6
Poland	260.1	296.3	91.5	94.1	56.4	54.2	16.6	19.7	16.3
Czechoslovakia	73.8	81.0	18.6	22.3	21.2	18.9	7.4	3.6	4.6
Romania	70.3	98.9	23.0	24.4	26.9	24.6	5.6	19.2	8.3
Other countries	308.2	291.5	85.3	75.1	67.5	63.7	15.8	29.6	23.5
<b>Low value trade<sup>1</sup></b>	144.9	140.9	36.3	36.1	33.5	34.9	11.2	9.6	10.1

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

# External trade

## 15.10 United Kingdom imports, by countries (c.i.f.)

£ million

	1979	1980	1980					1981	
			1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan	Feb
<b>Total trade</b>	46 924.9	49 885.7	13 816.0	12 975.2	11 601.5	11 493.3	3 988.3	3 598.7	3 579.1
<b>European Community: total</b>	20 887.6	20 619.4	5 789.8	5 422.7	4 628.2	4 778.7	1 581.4	1 338.7	1 549.3
France	4 015.8	3 851.3	1 138.7	1 007.8	848.1	857.0	274.3	261.7	274.6
Belgium and Luxembourg	2 272.9	2 384.4	772.6	682.6	473.6	455.8	147.4	144.4	156.9
Netherlands	3 442.8	3 406.7	917.6	865.4	735.8	887.7	323.3	251.6	324.3
Germany, Federal Republic	5 778.1	5 666.2	1 582.0	1 493.9	1 293.0	1 297.2	420.2	324.8	413.3
Italy	2 478.8	2 303.7	651.5	593.6	525.2	533.5	170.6	143.4	156.5
Irish Republic	1 681.4	1 773.4	420.2	443.7	451.8	457.9	148.0	119.7	130.7
Denmark	1 079.6	1 101.6	282.1	296.3	265.4	257.8	84.3	86.9	83.7
Greece	138.0	132.0	25.2	39.6	35.5	31.8	13.3	6.1	9.3
<b>Rest of Western Europe: total</b>	7 192.0	7 274.2	2 020.1	1 904.2	1 588.8	1 760.8	651.2	649.9	560.0
Norway	1 316.9	1 441.4	362.2	466.7	290.0	322.6	109.7	143.2	141.3
Sweden	1 600.2	1 471.5	414.2	355.3	357.9	344.0	105.1	91.4	111.9
Finland	792.2	793.2	219.1	189.5	192.5	192.1	65.4	63.6	59.6
Switzerland	1 835.1	1 897.0	518.1	492.9	373.4	512.7	231.2	235.1	113.4
Austria	345.2	306.9	77.3	83.2	72.2	74.6	22.3	19.3	23.8
Portugal	338.1	334.4	103.3	83.8	79.0	68.1	21.9	27.0	22.8
Spain	706.4	794.7	253.5	180.8	169.0	191.3	76.2	53.3	70.3
Yugoslavia	51.3	47.8	21.2	4.9	13.9	7.5	3.1	3.4	3.0
Turkey	65.8	49.2	13.5	16.3	8.2	11.3	4.1	4.5	3.8
Other countries	140.8	138.1	37.7	30.8	32.7	36.6	12.2	9.1	10.0
<b>North America: total</b>	6 197.2	7 492.5	1 964.9	2 165.8	1 683.0	1 678.7	567.6	518.4	525.3
Canada	1 272.2	1 424.8	345.4	405.3	340.0	333.8	118.2	89.8	95.0
United States	4 883.6	6 034.4	1 610.2	1 754.0	1 332.1	1 338.3	447.9	426.2	429.3
Other countries	41.4	33.3	9.3	6.5	10.9	6.6	1.4	2.4	1.0
<b>Other developed countries: total</b>	3 042.7	3 374.1	858.8	838.9	907.6	768.8	238.9	260.5	214.8
South Africa	648.9	752.2	166.3	229.3	206.0	150.8	45.0	45.4	38.0
Japan	1 488.2	1 709.1	416.5	434.5	455.3	402.6	113.9	155.6	128.2
Australia	489.7	498.2	122.6	121.3	156.4	97.8	37.0	26.6	26.2
New Zealand	415.9	414.6	153.4	53.8	89.9	117.5	43.1	32.9	22.4
<b>Oil exporting countries: total</b>	3 212.7	4 270.0	1 095.7	1 066.4	1 066.5	1 041.5	397.7	305.9	301.2
Algeria	83.4	112.1	27.8	22.6	16.7	45.0	29.1	2.7	1.7
Libya	58.4	46.5	21.8	8.1	12.2	4.3	0.7	6.1	0.2
Nigeria	176.3	147.1	30.5	35.0	44.4	37.3	22.6	5.7	15.2
Gabon	10.9	10.7	0.8	0.2	0.8	8.9	7.8	2.0	0.9
Saudi Arabia	1 000.6	1 887.3	423.7	461.5	441.7	560.3	188.6	164.1	190.5
Kuwait	736.9	647.8	181.0	178.6	171.9	116.2	62.6	37.7	37.6
Bahrain	9.3	13.1	0.6	5.5	—	6.9	5.9	1.0	0.9
Qatar	40.5	44.7	1.4	14.6	28.4	0.3	0.1	0.1	0.2
Abu Dhabi	90.3	246.4	66.3	55.1	46.9	78.1	17.5	31.2	28.4
Dubai	141.7	235.2	83.5	29.3	66.6	55.7	10.3	10.0	13.3
Sharjah, etc.	1.1	0.8	0.4	0.1	0.2	0.2	0.1	0.08	0.03
Oman	26.0	19.2	5.9	8.0	3.6	1.6	2.3	3.2	1.0
Iraq	393.5	532.5	140.5	151.0	165.0	76.0	35.8	30.6	0.3
Iran	242.7	107.2	50.7	23.0	20.9	12.6	1.8	1.4	0.4
Brunei	0.4	0.9	0.3	0.2	0.1	0.3	0.1	0.2	0.09
Indonesia	56.1	57.0	14.2	19.5	12.5	10.8	3.1	3.4	3.5
Trinidad and Tobago	41.2	35.1	6.0	12.8	9.3	7.0	4.9	0.9	0.2
Venezuela	97.3	117.6	38.0	39.6	22.7	17.4	3.9	5.1	6.6
Ecuador	6.2	8.8	2.2	1.6	4.0	1.1	0.3	0.3	0.3

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade



# 15.10 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1979	1980	1980					1981	
			1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan	Feb
<b>Other developing countries: total</b>	5 104.4	5 686.3	1 725.3	1 386.7	1 377.1	1 197.5	417.3	443.2	359.3
Egypt	237.7	334.6	161.4	85.3	24.3	63.6	33.9	19.9	4.5
Ghana	89.9	99.9	23.2	25.7	31.4	19.5	6.5	1.3	8.9
Kenya	115.4	103.2	26.7	24.4	25.5	26.8	4.5	15.1	3.5
Tanzania	40.4	36.5	11.5	6.4	10.8	7.8	1.6	3.0	0.7
Zambia	101.4	87.8	19.7	27.3	11.2	28.9	15.5	4.2	1.4
Cyprus	87.3	97.9	15.6	37.7	25.7	19.0	9.2	4.6	4.6
Lebanon	9.4	9.1	2.8	1.6	2.7	1.9	0.8	0.7	0.8
Israel	219.3	233.9	73.2	64.6	44.7	51.3	17.0	26.0	20.9
Pakistan	68.0	58.3	17.9	19.2	12.0	9.1	2.9	6.7	2.6
India	365.5	315.9	106.3	76.6	69.1	63.8	23.7	23.3	20.0
Thailand	49.9	51.0	12.4	10.6	14.6	13.2	3.2	3.6	3.6
Malaysia	221.7	187.1	52.9	52.1	48.0	34.0	10.2	12.3	14.6
Singapore	185.3	535.9	242.4	80.9	137.7	74.8	17.0	14.4	21.8
Taiwan	213.5	229.9	60.3	54.7	60.9	54.0	16.1	19.3	20.8
Hong Kong	689.3	849.9	221.9	183.6	240.3	204.3	67.3	82.4	66.6
South Korea	263.6	243.6	80.8	56.2	53.2	53.6	15.1	26.6	24.1
Philippines	81.3	99.0	21.4	46.1	16.3	15.3	5.0	5.9	7.6
Jamaica	82.1	95.6	22.3	36.2	18.8	18.2	3.9	10.1	3.1
Mexico	35.5	111.6	26.6	21.1	39.7	24.2	5.5	17.8	5.1
Chile	131.2	126.3	43.5	37.9	21.0	23.9	5.7	8.0	7.7
Brazil	399.3	295.9	75.3	75.0	88.4	57.3	16.6	20.2	20.2
Argentina	144.2	116.2	34.8	24.1	30.5	26.8	6.1	10.1	3.7
Other countries	1 273.2	1 368.0	372.4	339.4	350.3	306.2	130.2	107.8	92.4
<b>Centrally planned economies: total</b>	1 196.0	1 069.9	336.5	166.0	325.6	242.0	126.3	74.5	60.7
Soviet Union	491.6	420.9	139.6	2.1	189.9	89.5	78.9	33.2	16.6
German Democratic Republic	109.7	86.1	31.0	22.4	18.8	15.9	5.2	4.3	7.0
Poland	227.4	194.5	57.8	55.3	36.8	44.7	16.6	11.7	8.5
Czechoslovakia	96.8	87.8	25.2	24.0	20.0	18.6	6.1	5.7	4.7
Romania	65.9	64.8	19.2	16.2	10.1	19.3	6.5	3.8	6.6
Other countries	204.6	213.8	63.7	46.0	50.0	54.0	13.0	15.8	17.3
Low value trade <sup>1</sup>	92.3	99.3	25.0	24.5	24.5	25.4	8.0	7.7	8.5

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

# External trade

## 15.11 Export volume index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191
1977	117.7	111	127	165	117	115	127	141	119	108	104	134	103	103
1978	121.0	132	139	209	116	117	132	154	118	108	111	138	107	97
1979	123.8	124	147	277	116	116	134	157	120	106	88	133	108	96
1980	126.0	131	165	290	117	116	127	149	113	110	81	130	116	99
<b>Unadjusted</b>														
1979 2nd quarter	134.5	125	158	272	129	129	149	175	133	117	109	141	121	106
3rd quarter	121.6	124	131	297	113	114	130	152	117	104	91	132	106	94
4th quarter	130.6	140	161	298	121	120	140	160	128	109	71	147	110	97
1980 1st quarter	130.7	131	197	284	122	123	140	159	128	113	89	131	120	102
2nd quarter	126.4	118	156	277	120	116	123	157	102	112	87	131	119	102
3rd quarter	120.2	122	139	292	112	111	121	138	110	105	83	128	108	97
4th quarter	126.5	154	169	305	115	114	122	142	110	108	65	132	116	97
1980 January	132.3	126	174	303	124	123	142	150	136	112	88	120	120	105
February	130.3	138	196	267	122	122	139	163	122	111	98	130	119	98
March	129.5	128	219	283	121	124	140	162	125	115	82	141	122	102
April	125.9	120	166	281	119	115	114	154	90	115	118	135	118	103
May	126.4	114	154	293	120	116	124	156	104	111	63	124	119	104
June	126.9	121	148	257	122	119	130	161	112	112	81	135	120	98
July	135.6	120	162	323	128	128	139	154	130	121	109	140	124	113
August	106.0	108	114	284	97	98	106	126	94	94	73	115	96	86
September	119.0	139	142	270	111	107	118	136	106	101	67	130	106	90
October	132.3	156	175	330	120	120	129	148	117	114	63	143	124	100
November	121.1	145	154	307	110	110	117	134	106	105	60	135	112	93
December	126.2	160	176	278	115	112	122	144	108	106	73	117	113	99
1981 January	116.0	135	143	335	104	103	111	129	99	98	66	115	102	91
February	112.8	121	160	334	101	102	118	138	106	92	46	114	99	82
<b>Seasonally adjusted</b>														
1979 2nd quarter	133.9	134	155	278	127	127	146	169	131	116	102	144	119	105
3rd quarter	126.4	130	153	290	118	119	138	158	125	109	94	132	111	98
4th quarter	127.9	124	160	292	120	119	138	161	124	108	84	136	111	97
1980 1st quarter	129.3	131	175	288	121	122	140	159	127	111	82	138	117	100
2nd quarter	126.5	128	156	284	119	115	120	152	101	112	81	135	118	101
3rd quarter	123.2	127	160	285	115	114	126	142	115	108	85	126	112	100
4th quarter	124.8	139	169	302	115	113	121	144	107	108	77	123	118	98
1980 January	133.1	131	183	291	126	125	148	157	142	111	86	137	117	99
February	130.3	135	173	280	122	122	138	164	122	112	83	138	119	99
March	124.6	127	170	294	115	118	133	155	118	110	77	138	114	100
April	125.8	130	164	291	117	112	112	152	87	113	103	137	116	101
May	128.3	131	163	297	121	116	123	152	105	112	67	129	121	103
June	125.2	123	140	263	119	116	125	151	109	110	73	139	116	98
July	128.1	121	163	313	119	118	130	145	121	110	92	130	113	102
August	119.6	129	157	284	111	113	123	142	112	107	81	124	113	99
September	121.9	132	162	259	115	112	123	139	113	106	82	124	110	98
October	122.7	129	156	314	112	111	118	139	105	107	72	122	119	93
November	126.4	141	175	306	116	116	124	148	110	112	75	132	120	101
December	125.4	146	176	285	115	112	122	146	107	106	83	115	113	98
1981 January	121.1	146	158	331	110	109	121	142	108	102	68	138	104	91
February	117.3	122	147	349	105	107	123	144	110	97	41	126	103	87

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793,) aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Department of Trade

## 15.11 Import volume index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77
1977	108.4	102	119	83	119	119	115	132	109	123	170	119	122	115
1978	115.6	101	124	80	133	136	131	158	121	141	201	135	137	134
1979	126.7	103	130	78	153	159	146	180	134	170	270	163	161	157
1980	121.3	96	112	66	151	154	137	153	132	168	206	167	163	162
<b>Unadjusted</b>														
1979 2nd quarter	133.0	110	136	75	163	167	156	193	143	177	320	168	166	158
3rd quarter	122.5	101	133	72	147	153	142	174	131	161	232	161	153	150
4th quarter	131.1	103	133	80	159	166	147	178	136	182	257	179	175	173
1980 1st quarter	130.0	96	115	76	163	167	149	173	140	183	296	171	173	175
2nd quarter	128.0	96	116	66	163	164	152	155	151	174	235	159	173	171
3rd quarter	114.3	95	115	59	139	143	126	140	121	157	164	167	153	151
4th quarter	113.0	96	102	62	139	141	122	141	116	157	130	172	153	153
1980 January	134.1	104	125	89	162	168	155	182	146	179	262	177	165	171
February	128.0	89	103	71	164	162	141	167	132	180	308	164	175	166
March	127.9	94	116	68	163	172	150	171	142	191	318	171	180	187
April	131.6	99	114	68	170	168	161	157	162	174	228	157	173	178
May	122.8	86	114	68	157	158	145	155	141	169	230	159	169	161
June	129.5	103	122	65	163	165	150	154	149	178	246	162	178	173
July	128.6	103	131	59	160	165	144	160	139	182	219	185	176	174
August	103.3	88	107	63	121	121	108	121	104	132	129	139	132	126
September	111.0	94	108	55	136	143	125	140	120	158	143	176	151	152
October	118.3	96	100	59	150	149	128	141	124	167	146	194	160	156
November	108.2	95	94	59	133	137	119	136	114	151	119	169	145	150
December	112.4	96	110	68	135	136	119	147	109	151	127	152	154	153
1981 January	105.5	85	88	58	131	131	119	136	113	141	135	162	135	129
February	105.3	80	90	54	134	143	124	147	116	158	195	170	158	137
<b>Seasonally adjusted</b>														
1979 2nd quarter	131.9	108	135	78	160	165	154	194	141	173	301	168	161	157
3rd quarter	129.0	104	135	78	155	162	150	179	139	173	264	168	163	161
4th quarter	129.9	101	133	78	158	165	147	181	135	180	265	173	175	168
1980 1st quarter	125.7	96	114	70	158	162	144	166	136	178	281	168	168	169
2nd quarter	127.9	94	116	70	162	162	151	157	150	172	225	160	169	172
3rd quarter	118.9	97	115	64	145	149	130	143	126	166	183	171	161	159
4th quarter	112.8	95	102	60	139	141	123	145	116	155	136	169	154	149
1980 January	125.8	100	117	74	156	162	146	169	138	175	265	171	164	165
February	129.0	94	110	68	165	164	143	165	135	181	304	167	174	169
March	122.4	94	116	67	153	161	142	163	135	177	274	166	167	173
April	132.7	96	118	70	170	168	159	155	160	175	235	165	168	176
May	125.0	87	113	69	161	162	151	166	146	171	212	162	172	170
June	126.0	99	118	70	156	157	144	149	142	169	228	154	167	168
July	122.0	95	120	63	150	153	136	144	133	168	196	170	165	162
August	120.8	100	118	70	146	150	129	143	124	168	194	172	164	160
September	113.8	96	108	60	137	145	126	141	120	161	158	172	154	156
October	109.4	88	92	57	137	135	116	132	110	151	141	168	148	140
November	113.8	96	103	64	138	143	126	149	118	158	135	168	154	158
December	115.0	100	112	60	142	144	129	154	120	158	133	170	160	151
1981 January	102.9	86	86	50	131	131	117	132	111	144	141	163	140	130
February	110.9	89	100	54	141	150	132	152	124	166	198	182	164	146

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Categories, (BEC) published by the United Nations.

## External trade

# 15.12 Export unit value index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, beverages and tobacco	Basic materials	Fuels	Manufactures excluding erratics <sup>1</sup>									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chemicals	Other	Total	Passenger motor cars	Other consumer	Intermediate	Capital
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191
1977	141.6	137	144	150	142	141	134	128	137	146	154	139	143	151
1978	155.2	150	140	140	157	155	142	132	148	163	181	151	162	167
1979	171.5	159	161	203	171	170	159	148	165	176	195	166	175	178
1980	192.7	173	165	255	191	189	181	168	190	194	214	186	194	194
1977 1st quarter	135.4	130	142	145	135	135	130	126	133	138	143	132	135	143
2nd quarter	140.6	138	150	150	140	140	134	128	137	144	151	138	141	148
3rd quarter	144.2	142	145	154	144	144	135	129	138	149	156	142	146	154
4th quarter	146.1	139	138	150	147	146	136	130	139	153	167	142	149	158
1978 1st quarter	149.1	143	135	141	151	150	138	129	143	157	172	145	155	161
2nd quarter	153.2	150	141	140	155	152	140	132	146	160	171	149	158	164
3rd quarter	157.4	154	142	139	159	158	144	134	151	165	183	153	163	170
4th quarter	161.0	153	142	139	164	161	146	134	153	171	196	155	171	174
1979 1st quarter	165.6	156	152	165	167	165	151	137	160	174	194	160	172	177
2nd quarter	168.8	158	162	199	168	167	155	145	161	174	190	163	172	178
3rd quarter	172.8	160	166	215	172	171	160	152	166	177	196	170	175	178
4th quarter	178.7	162	165	234	178	176	169	159	175	180	202	170	180	180
1980 1st quarter	187.3	167	171	251	185	184	182	165	193	184	200	176	185	185
2nd quarter	191.5	171	173	258	190	188	180	170	186	192	209	184	192	193
3rd quarter	195.4	176	162	252	194	192	181	170	189	198	215	191	199	198
4th quarter	196.7	177	152	258	195	193	182	168	191	200	233	192	200	199
1979 July	172.3	162	167	219	171	169	159	150	164	176	196	168	173	178
August	172.4	159	164	215	172	170	161	153	166	176	194	170	174	178
September	173.6	159	166	211	173	172	162	154	166	178	197	171	177	179
October	176.8	160	165	226	176	174	167	157	173	179	202	168	177	181
November	179.1	162	165	241	178	176	169	160	174	180	199	171	181	179
December	180.1	166	165	235	179	177	171	161	177	181	206	172	182	179
1980 January	185.1	165	169	251	183	182	180	164	190	183	201	173	183	184
February	187.6	168	170	247	185	184	184	164	196	184	199	176	185	184
March	189.1	169	175	254	187	185	183	166	193	187	201	179	187	188
April	190.6	167	176	254	189	187	181	171	188	190	206	183	190	190
May	190.8	171	174	254	189	187	180	170	186	191	208	183	192	193
June	193.0	174	169	266	191	189	179	170	185	195	214	186	195	195
July	194.8	177	165	258	193	191	181	171	187	196	208	190	197	196
August	196.0	175	165	253	195	193	182	170	189	199	214	193	200	198
September	195.6	176	158	246	195	193	181	169	189	199	224	191	200	199
October	197.2	176	153	252	196	194	183	169	192	201	232	192	200	200
November	195.6	177	152	252	195	193	182	168	190	199	232	191	198	198
December	197.4	178	150	270	196	194	182	167	191	201	235	192	202	198
1981 January	198.6	176	152	276	197	195	181	168	189	203	237	194	205	200
February	198.5	179	152	280	197	195	179	169	185	204	244	193	206	201

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

# 15.12 Import unit value index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	Total					Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital	
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77
1977	141.1	132	145	148	142	141	138	143	136	144	155	138	147	144
1978	145.0	140	132	138	151	149	141	149	138	156	175	149	160	155
1979	159.5	145	145	175	162	159	159	165	157	159	192	158	152	159
1980	182.2	151	155	248	174	170	176	174	176	165	202	163	156	166
1977 1st quarter	137.7	126	145	147	138	138	136	137	136	140	155	134	142	139
2nd quarter	141.3	131	148	149	142	141	140	143	138	143	152	136	146	143
3rd quarter	143.2	135	147	149	143	143	139	146	137	146	153	141	150	146
4th quarter	142.2	137	139	145	144	143	138	146	135	147	159	141	150	148
1978 1st quarter	140.0	137	130	137	144	143	136	145	132	148	163	140	151	150
2nd quarter	144.6	140	132	141	150	148	141	150	138	155	170	148	158	153
3rd quarter	146.5	141	134	139	153	151	142	149	139	159	178	151	163	157
4th quarter	148.9	141	134	137	158	155	146	153	144	163	190	156	165	160
1979 1st quarter	152.0	143	140	144	160	157	152	161	149	162	193	157	159	162
2nd quarter	156.4	144	145	164	160	158	157	161	156	158	189	156	151	159
3rd quarter	159.8	145	146	185	159	157	158	165	155	156	188	156	149	156
4th quarter	169.8	147	149	205	169	166	171	174	170	161	201	162	151	160
1980 1st quarter	181.8	149	155	234	178	175	189	175	194	163	198	162	155	164
2nd quarter	182.0	153	157	251	172	168	172	176	170	164	200	162	155	166
3rd quarter	182.0	152	156	250	172	168	171	176	169	166	197	164	158	167
4th quarter	182.8	149	153	258	172	168	171	170	171	166	213	162	157	166
1979 July	157.6	146	144	175	158	156	157	164	155	155	185	154	148	154
August	159.5	144	146	186	158	156	157	165	154	156	185	156	148	157
September	162.4	144	147	193	161	159	159	167	156	158	192	159	150	158
October	166.7	146	149	195	167	164	169	173	167	160	196	162	150	159
November	169.4	147	149	205	169	166	171	174	169	161	202	162	151	160
December	173.1	148	150	216	170	167	173	174	172	162	204	162	153	162
1980 January	179.2	148	153	227	176	174	188	171	193	162	196	158	155	163
February	182.1	149	157	231	179	177	192	175	198	164	200	163	155	164
March	184.2	151	156	244	179	175	188	179	192	164	197	165	155	164
April	182.4	152	158	248	173	169	175	177	174	164	195	164	153	167
May	182.0	153	157	254	171	167	170	175	169	164	205	162	154	165
June	181.5	153	157	250	171	167	170	176	168	164	201	161	156	166
July	182.0	153	157	251	171	167	171	178	168	164	193	163	156	167
August	181.6	152	154	248	172	168	170	175	168	167	194	164	161	167
September	182.4	152	156	250	173	169	172	174	171	167	204	164	158	168
October	183.2	149	154	257	173	169	173	171	173	167	213	163	158	166
November	181.2	148	153	253	172	167	171	170	171	164	215	160	155	165
December	183.9	148	153	265	172	168	169	168	170	166	212	163	157	166
1981 January	183.2	148	152	269	170	165	166	170	164	165	212	160	156	167
February	185.1	148	152	279	171	166	164	171	161	167	213	163	158	166

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.



# 15.13 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup>

Per cent

		Twelve months ending											
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
<b>Ratio 1 Imports/Home demand</b>													
SIC													
Order													
III	Food and drink <sup>2</sup>	21	20	18	18	17	17	17	16	16	15	15	14
IV	Coal and petroleum products	16	14	15	14	15	15	15	15	15	15	15	14
V	Chemicals and allied industries	27	23	25	27	29	30	30	30	30	30	30	29
VI	Metal manufacture	24	23	24	24	24	25	26	27	31	33	35	36
VII	Mechanical engineering <sup>2</sup>	28	27	29	29	30	30	31	31	31	32	31	32
VIII	Instrument engineering	50	51	54	54	56	56	57	58	57	58	59	61
IX	Electrical engineering	29	28	32	35	36	37	37	37	37	37	36	37
X	Shipbuilding and marine engineering	57	60	39	48	44	35	34	34	32	35	28	26
XI	Vehicles	23	26	29	34	36	38	40	41	42	42	40	39
XII	Metal goods n.e.s. <sup>2</sup>	10	10	11	12	13	13	13	13	14	14	15	15
XIII	Textiles <sup>2</sup>	24	24	26	28	31	32	33	33	34	34	34	35
XIV	Leather and leather goods <sup>2</sup>	27	26	30	31	33	36	39	40	42	42	41	41
XV	Clothing and footwear	20	22	26	25	26	29	29	30	30	30	30	30
XVI	Bricks, pottery, glass, cement, etc	9	7	8	9	9	10	10	10	10	9	9	9
XVII	Timber, furniture, etc <sup>2</sup>	32	24	28	27	26	27	28	28	28	28	27	27
XVIII	Paper, printing and publishing	23	21	22	22	20	20	21	20	21	20	20	20
XIX	Other manufacturing industries	16	14	15	17	18	18	19	19	19	19	20	20
III-XIX	Total manufacturing <sup>2</sup>	233	220	230	240	247	253	256	257	261	260	257	254
<b>Ratio 3 Exports/Manufacturers' sales</b>													
III	Food and drink <sup>2</sup>	5	5	6	6	7	6	6	6	6	6	6	6
IV	Coal and petroleum products	14	13	14	14	14	14	14	14	15	16	16	16
V	Chemicals and allied industries	34	32	34	37	38	37	37	37	38	38	39	39
VI	Metal manufacture	17	18	18	20	21	22	23	23	26	26	27	29
VII	Mechanical engineering <sup>2</sup>	40	43	45	44	43	41	42	40	42	42	43	46
VIII	Instrument engineering	52	54	56	56	56	57	57	56	59	59	61	63
IX	Electrical engineering	29	33	37	40	39	38	38	37	37	37	37	38
X	Shipbuilding and marine engineering	25	40	33	36	37	35	33	34	31	36	33	32
XI	Vehicles	39	44	43	44	43	41	42	41	42	42	42	42
XII	Metal goods n.e.s. <sup>2</sup>	14	15	16	17	17	17	17	17	17	17	18	18
XIII	Textiles <sup>2</sup>	25	24	26	29	29	29	29	29	31	32	33	34
XIV	Leather and leather goods <sup>2</sup>	28	24	27	27	26	26	28	29	31	33	33	33
XV	Clothing and footwear	11	12	15	19	18	18	18	18	19	19	19	19
XVI	Bricks, pottery, glass, cement, etc	13	13	13	15	15	14	14	14	14	14	14	14
XVII	Timber, furniture, etc <sup>2</sup>	5	5	6	8	8	7	7	7	7	7	7	7
XVIII	Paper, printing and publishing	9	9	10	11	11	11	11	11	11	11	11	11
XIX	Other manufacturing industries	18	19	20	20	20	20	19	19	20	20	21	21
III-XIX	Total manufacturing <sup>2</sup>	214	226	237	249	252	245	245	243	250	252	253	261

1. The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The industries are grouped according to the Standard Industrial Classification 1968. The latest ratios for the full detail within manufacturing (over one hundred MLHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales Ratios for Manufacturing Industry Annual* ratios for 1970 to 1979 in full detail appeared in the June 1980 edition of *Economic Trends* in an article 'Manufacturing Industry in the seventies: an assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the Overseas Trade Statistics reclassified to the Standard Industrial Classification which are published in Business Monitor MQ10 *Overseas trade analysed in terms of industries*.

Source: Department of Industry

2. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fur, and 474 Shop and office fittings.

# 15.13 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup>

continued

Per cent

		Twelve months ending											
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
<b>Ratio 2 Imports/Home demand plus exports</b>													
SIC													
Order													
III	Food and drink <sup>2</sup>	20	19	17	17	16	16	16	15	15	15	14	14
IV	Coal and petroleum products	14	13	13	13	13	14	13	13	13	13	13	12
V	Chemicals and allied industries	20	17	18	19	21	21	21	21	21	21	20	20
VI	Metal manufacture	21	20	20	20	20	21	21	22	25	27	28	28
VII	Mechanical engineering <sup>2</sup>	19	18	19	19	20	20	21	21	21	21	21	20
VIII	Instrument engineering	32	33	34	34	36	36	36	36	36	36	36	37
IX	Electrical engineering	22	21	23	25	26	26	27	27	27	27	26	26
X	Shipbuilding and marine engineering	49	47	30	37	33	26	26	25	25	26	20	20
XI	Vehicles	16	17	19	23	24	27	28	29	29	29	28	27
XII	Metal goods n.e.s. <sup>2</sup>	9	9	10	10	11	11	11	11	12	12	12	13
XIII	Textiles <sup>2</sup>	20	19	21	22	24	25	26	26	26	26	26	26
XIV	Leather and leather goods <sup>2</sup>	21	21	24	25	27	30	31	32	33	33	32	32
XV	Clothing and footwear	18	20	23	22	23	25	25	26	26	26	26	26
XVI	Bricks, pottery, glass, cement, etc	8	6	7	7	8	9	9	9	9	8	8	8
XVII	Timber, furniture, etc <sup>2</sup>	31	23	26	25	25	26	26	27	27	26	26	25
XVIII	Paper, printing and publishing	22	19	21	20	18	19	19	19	19	18	18	18
XIX	Other manufacturing industries	13	12	12	14	15	15	15	16	16	16	16	16
III-XIX	Total manufacturing <sup>2</sup>	193	179	186	191	197	203	206	207	209	208	205	201
<b>Ratio 4 Exports/Manufacturers' sales plus imports</b>													
III	Food and drink <sup>2</sup>	4	4	5	5	6	5	5	5	5	5	5	5
IV	Coal and petroleum products	12	11	12	12	12	12	12	13	13	14	14	14
V	Chemicals and allied industries	27	26	28	30	30	29	29	29	30	31	31	31
VI	Metal manufacture	13	14	14	16	17	17	18	18	19	19	20	21
VII	Mechanical engineering <sup>2</sup>	32	35	36	36	35	33	33	32	33	34	34	36
VIII	Instrument engineering	35	36	37	37	36	36	37	36	38	38	39	40
IX	Electrical engineering	22	26	28	30	29	28	28	27	27	27	27	28
X	Shipbuilding and marine engineering	13	21	24	23	25	25	24	26	23	27	27	26
XI	Vehicles	33	36	35	34	32	30	30	29	30	30	30	31
XII	Metal goods n.e.s. <sup>2</sup>	13	14	15	15	15	15	15	15	15	15	15	16
XIII	Textiles <sup>2</sup>	20	19	21	23	22	22	22	22	23	24	24	25
XIV	Leather and leather goods <sup>2</sup>	22	19	21	20	19	18	19	20	21	22	22	22
XV	Clothing and footwear	9	9	12	15	14	13	13	14	14	14	14	14
XVI	Bricks, pottery, glass, cement, etc	12	12	13	14	13	13	13	12	12	12	13	13
XVII	Timber, furniture, etc <sup>2</sup>	3	4	5	6	6	5	5	5	5	5	5	6
XVIII	Paper, printing and publishing	7	7	8	9	9	9	9	9	9	9	9	9
XIX	Other manufacturing industries	16	17	18	17	17	17	16	16	17	17	17	18
III-XIX	Total manufacturing <sup>2</sup>	172	185	193	202	202	195	194	192	197	199	203	208

For footnotes 1 and 2 see previous page.

Source: Department of Industry

# 16 Overseas Finance

## 16.1 Balance of payments Current account

£ million

	Seasonally adjusted						Current balance	Net seasonal influences on current account	Not seasonally adjusted Current balance
	Visible trade			Invisibles					
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance			
1976	25 191	29 120	-3 929	15 000	11 952	+3 048	-881	-	-881
1977	31 728	34 012	-2 284	16 788	14 545	+2 243	-41	-	-41
1978	35 063	36 605	-1 542	18 958	16 477	+2 481	+939	-	+939
1979	40 678	44 136	-3 458	23 694	21 099	+2 595	-863	-	-863
1980	47 389	46 211	+1 178	25 764	23 736	+2 028	+3 206	-	+3 206
1978 4th quarter	9 137	9 401	-264	5 042	4 267	+775	+511	+128	+639
1979 1st quarter	8 310	9 736	-1 426	5 513	4 654	+859	-567	-363	-930
2nd quarter	10 785	11 280	-515	5 656	5 143	+513	-2	-179	-181
3rd quarter	10 488	11 241	-753	6 171	5 440	+731	-22	+406	+384
4th quarter	11 115	11 879	-764	6 354	5 862	+492	-272	+136	-136
1980 1st quarter	11 876	12 261	-385	6 563	5 993	+570	+185	-410	-225
2nd quarter	11 915	12 237	-322	6 526	6 201	+325	+3	-165	-162
3rd quarter	11 707	11 087	+620	6 081	5 793	+288	+908	+301	+1 209
4th quarter	11 891	10 626	+1 265	6 594	5 749	+845	+2 110	+274	+2 384
1981 1st quarter <sup>1</sup>	..	..	..	7 158	5 849	+1 309	..	..	..
2nd quarter	..	..	..	6 435	6 029	+406	..	..	..
1981 January	4 006	3 264	+742			+436	+1 178		
February <sup>2</sup>	3 833	3 519	+314			+436	+750		

- One third of the appropriate calendar quarter's estimate, monthly figures of invisibles are not available.
- Owing to industrial action UK visible trade figures for March 1981 onwards are not currently available.

Source: Central Statistical Office

## 16.2 Balance of payments Investment and other capital transactions<sup>1</sup>

Not seasonally adjusted

£ million

	Overseas investment in		UK private investment overseas	Official long-term capital	Trade credit <sup>2</sup>	Foreign currency borrowing or lending abroad by UK banks <sup>3</sup>	Exchange reserves in sterling <sup>4</sup>		Other external banking and money market liabilities, etc.	External sterling lending by UK banks <sup>5</sup>	Other external borrowing or lending	Other transactions	Total investment and other capital transactions
	UK public sector	UK private sector					British government stocks	Banking and money market liabilities, etc.					
1976	+176	+1 912	-2 269	-160	-1 064	-106	+14	-1 421	+255	-348	+136	-198	-3 073
1977	+1 432	+2 967	-2 334	-303	-338	+364	+5	-24	+1 481	+58	+848	+56	+4 212
1978	-97	+2 005	-4 634	-336	-571	-433	-115	-4	+293	-507	+88	+51	+4 260
1979	+902	+3 405	-6 555	-401	-777	+1 623	+248	+531	+2 581	+198	+490	-68	+2 177
1980	+582	+4 067	-6 891	-125	-1 145	+2 024	+930	+316	+2 569	-2 462	-1 103	-237	-1 475
1978 1st quarter	-55	+869	-897	-23	-140	+128	-34	+194	-62	-292	+131	+21	-160
2nd quarter	-40	+335	-814	-8	-290	-931	-20	-211	-152	-66	+30	-76	-2 243
3rd quarter	-21	+352	-1 189	-66	-120	+343	-34	+43	+159	-82	-32	+185	-462
4th quarter	+19	+449	-1 734	-239	-21	+27	-27	-30	+348	-67	-42	-79	-1 395
1979 1st quarter	+245	+351	-1 516	-78	-318	+1 002	-129	+267	+471	+102	+57	+77	+531
2nd quarter	+78	+1 281	-1 441	-35	-218	+385	+6	+93	+359	+203	+47	+159	+917
3rd quarter	+429	+894	-1 950	-66	+108	+671	+210	+202	+448	-100	-256	-348	+242
4th quarter	+150	+879	-1 648	-222	-349	-435	+161	-31	+1 303	-7	+642	+44	+487
1980 1st quarter	-20	+1 309	-1 824	+2	-323	+778	+37	+455	+257	-313	-595	-213	-450
2nd quarter	+655	+789	-1 611	-17	-158	+311	+448	-93	+1 011	-538	-81	-88	+618
3rd quarter	+55	+742	-1 524	-9	-413	+552	+437	-81	+822	-670	-187	-56	-332
4th quarter	-108	+1 227	-1 932	-101	-251	+383	+8	+35	+479	-941	-240	+130	-1 311
1981 1st quarter	+85	+594	-2 671	-124	+12	-580	-88	+175	+298	-1 236	+294	-120	-3 371
2nd quarter	-109	+865 <sup>6</sup>	-2 337 <sup>6</sup>	-110	-435	-791	+153	+35	+892	-429	-7 <sup>7</sup>	+374	-1 899

- Assets: increase - / decrease +. Liabilities: increase + / decrease -. Excluding official financing.
- Excluding trade credit between related firms (part of United Kingdom and overseas private investment).
- Borrowing or lending (net) by banks and certain other financial institutions. Excluding changes in levels resulting from changes in sterling valuation: see notes on pages 44 and 57 of *UK Balance of Payments 1981 Edition*.
- Sterling reserves of overseas countries and international organisations, other than the IMF, as reported by UK banks, etc. in the United Kingdom.
- Excluding credit for UK exports.
- These estimates are highly provisional being based on incomplete data and may be subject to substantial revision.
- Latest quarter excludes private sector transactions with banks overseas.

Source: Central Statistical Office

# 16.3 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted							
	Visible trade (balance)	Invisible (balance)			Current balance	Current balance	Investment and other capital transactions	Allocation of special drawing rights	Official financing <sup>1</sup>				
		Services	Interest, profits and dividends	Transfers					Total	Net transactions with overseas monetary authorities	Other foreign currency borrowing <sup>2</sup>	Drawings on (+)/ additions to (-) official reserves	Balancing item
1976	-3 929	+2 443	+1 365	-760	+3 048	-881	-881	-3 073	-	+984	+1 791	+853	+326
1977	-2 284	+3 254	+104	-1 115	+2 243	-41	-41	+4 212	-	+1 113	+1 114	-9 588	+3 190
1978	-1 542	+3 711	+592	-1 822	+2 481	+939	+939	-4 260	-	-1 016	-187	+2 329	+2 195
1979	-3 458	+4 039	+846	-2 290	+2 595	-863	-863	+2 177	+195	-596	-250	-1 059	+396
1980	+1 178	+4 188	-38	-2 122	+2 028	+3 206	+3 206	-1 475	+180	-140	-941	-291	-539
1978 2nd quarter	-159	+814	+225	-410	+629	+470	+298	-2 243	-	-505	-27	+2 026	+451
3rd quarter	-557	+989	+172	-480	+681	+124	+441	-462	-	-26	-130	-54	+231
4th quarter	-264	+1 023	+139	-387	+775	+511	+639	-1 395	-	-485	+189	+311	+741
1979 1st quarter	-1 426	+984	+396	-521	+859	-567	-930	+531	+195	-	+76	-955	+1 083
2nd quarter	-515	+944	+91	-522	+513	-2	-181	+917	-	-522	-168	-68	+22
3rd quarter	-753	+1 032	+322	-623	+731	-22	+384	+242	-	-36	-109	-152	-329
4th quarter	-764	+1 079	+37	-624	+492	-272	-136	+487	-	-38	-49	+116	-380
1980 1st quarter	-385	+1 072	+3	-505	+570	+185	-225	-450	+180	-36	-196	-457	+1 184
2nd quarter	-322	+1 037	-51	-661	+325	+3	-162	+618	-	-35	-71	-140	-210
3rd quarter	+620	+968	-55	-625	+268	+908	+1 209	-332	-	-35	-467	+223	-598
4th quarter	+1 265	+1 111	+65	-331	+845	+2 110	+2 384	-1 311	-	-34	-207	+83	-915
1981 1st quarter	..	+1 169	+243	-103	+1 309	..	..	-3 371	+158	-33	+33	-319	..
2nd quarter	..	+985	+149	-728	+406	..	..	-1 899	-	-35	-1 248	+1 448	..

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4. 2. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York.

Source: Central Statistical Office

# 16.4 Official financing liabilities and official reserves<sup>1 2 3</sup>

End of period

	£ million			\$ million					
	IMF <sup>4</sup>	Other foreign currency borrowing		Total official financing liabilities	Official reserves				
		By HM Government	By public bodies under exchange cover scheme		Total	Gold	IMF Special Drawing Rights	Convertible currencies	Reserve position in the IMF <sup>4</sup>
1975	-	1 235	3 174	4 409	2 683	5 429	888	840	366
1976	1 205	1 469	5 646	8 320	2 426	4 129	888	728	-
1977	2 100	2 085	5 219	9 404	10 715	20 557	938	604	19 015
1978	1 055	2 131	4 579	7 765	7 689	15 694	964	500	-
1979 2nd quarter	557	2 003	4 396	6 956	10 163	22 070	4 085	1 074	-
3rd quarter <sup>5</sup>	512	1 975	4 226	6 713	10 305	22 692	3 265	1 114	-
4th quarter	471	1 955	4 129	6 555	10 129	22 538	3 259	1 245	-
1980 1st quarter	433	2 010	3 989	6 432	12 460	26 963	6 996	1 418	224
2nd quarter	365	1 846	3 592	5 803	11 952	28 172	6 958	977	737
3rd quarter	327	1 340	3 559	5 226	11 572	27 637	6 947	985	850
4th quarter	294	1 191	3 531	5 016	11 487	27 476	6 987	560	1 308
1981 1st quarter	273	1 271	3 761	5 305	12 583	28 212	7 277	1 110	1 279
2nd quarter	276	464	4 022	4 762	13 223	25 631	7 279	1 030	1 347

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates; Special Drawing Rights are valued at SDR1=\$1 20635; gold is valued at \$42 222 per fine ounce. 2. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDRs are

valued at the average of the middle market closing rates in the three months to end-March, or (from end-March 1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. 3. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 4. Drawings from the IMF, excluding interest and charges and net of repayments to the IMF by other countries in sterling. 5. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March, or at their actual dollar value on the last working day of March, whichever is lower.

Sources: Central Statistical Office  
HM Treasury

# 17 Home finance

## 17.1 Central government financial transactions<sup>1</sup>

£ million

	Consolidated Fund		National Loans Fund			Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>	
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions				Deficit
				Receipts	Payments			
1978	41 344	-49 776	-8 432	6 143	-6 921	-9 210	839	-8 371
1979	48 801	-57 924	-9 123	7 678	-9 778	-11 223	793	-10 430
1980	62 295	-71 087	-8 792	9 514	-12 484	-11 762	604	-11 158
<b>Financial years</b>								
1978/79	43 088	-51 469	-8 381	6 458	-6 674	-8 597	513	-8 084
1979/80	54 331	-61 007	-6 676	8 400	-10 683	-8 959	732	-8 227
1980/81	66 213	-76 170	-9 957	9 854	-13 411	-13 514	575	-12 939
1980 2nd quarter	12 913	-17 361	-4 448	1 975	-2 764	-5 237	618	-4 619
3rd quarter	15 708	-18 717	-3 009	2 813	-3 900	-3 996	750	-3 246
4th quarter	15 043	-17 944	-2 901	2 070	-3 405	-4 236	-1 013	-5 249
1981 1st quarter	22 549	-22 148	401	2 996	-3 442	-45	220	175
2nd quarter	12 111	-18 992	-6 880	2 114	-2 192	-6 958	-447	-7 405
1980 November	4 504	-6 278	-1 774	1 098	-1 718	-2 394	-441	-2 835
December	4 398	-6 041	-1 643	439	-687	-1 891	-361	-2 252
1981 January	9 255	-7 763	1 492	1 400	-1 417	1 475	289	1 764
February	5 406	-6 237	-831	523	-579	-887	206	-681
March	7 888	-8 148	-260	1 073	-1 446	-633	-275	-908
April	4 132	-6 049	-1 917	408	-391	-1 900	-518	-2 418
May	4 065	-7 013	-2 948	1 308	-1 337	-2 977	254	-2 723
June	3 914	-5 930	-2 015	398	-464	-2 081	-183	-2 264
July	5 241	-7 490	-2 249	1 453	-1 634	-2 430	447	-1 983
August	6 431	-5 984	445	763	-810	398	-287	129

1. For further details see *Financial Statistics*, Table 3.1.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

## 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:				
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Non-bank private sector		Banking sector		Overseas sector
						Notes and coin	Other	Borrowing in sterling from banks	External finance	
1978	8 331		8 371	659	-699	1 205	6 038	123	-414	1 379
1979	12 587		10 430	1 784	373	797	10 894	1 540	-585	-59
1980	12 305		11 154	1 877	-726	710	9 183	2 373	-754	793
Financial years										
1978/79	9 198		8 084	950	164	1 174	8 623	-1 129	-337	867
1979/80	9 903		8 227	2 178	-502	552	8 416	1 332	-615	218
1980/81	13 321		12 935	1 074	-688	406	8 967	3 723	-496	701
1978 4th quarter	3 218	2 926	2 919	-68	367	379	1 619	1 392	115	-287
1979 1st quarter	1 466	2 167	247	1 000	219	236	3 633	-1 863	-152	-388
2nd quarter	3 335	2 860	3 797	-226	-236	165	2 781	951	-151	-411
3rd quarter	3 824	3 706	2 842	650	332	214	2 307	823	-151	631
4th quarter	3 962	3 581	3 544	360	58	182	2 173	1 629	-131	109
1980 1st quarter	-1 218	-244	-1 956	1 394	-656	-9	1 155	-2 071	-182	-111
2nd quarter	4 848	4 096	4 619	555	-326	106	2 688	1 446	22	586
3rd quarter	3 791	4 048	3 246	338	207	40	3 331	247	-420	593
4th quarter	4 884	4 447	5 245	-410	49	573	2 009	2 751	-174	-275
1981 1st quarter	-202	730	-175	591	-618	-313	959	-721	76	-203
2nd quarter	7 812	6 806	7 405	340	67	144	6 471	954	-745	988

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office



# 17.3 Selected financial statistics<sup>1</sup>

£ million

	National savings <sup>2</sup>	Trustee savings banks deposits	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds	
			Deposits		Advances					
			Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted				
Amount outstanding at 31 Dec 1980	14 680	5 791	49 793 <sup>4</sup>		42 404 <sup>4</sup>		4 968		87 110 <sup>4</sup>	
<b>Net transactions</b>										
1978	1 376	421	4 822		5 115		236	820	7 088	
1979	1 930	522	5 769		5 271		58	738	8 969	
1980	1 810	417	7 159		5 722		108	773	10 495	
1980 2nd quarter	309	101	1 676	1 619	1 257	1 291	30	51	2 507	
3rd quarter	300	115	1 823	1 976	1 511	1 429	26	422	2 858	
4th quarter	670	66	2 453	2 067	1 712	1 695	61	304	2 703	
1981 1st quarter	1 296	142	1 818	1 998	1 562	1 640	151	249	2 943	
2nd quarter	1 368	58	2 094	1 951	1 810	1 848	173	588		
1980 October	74	70	715	639	595	536	17	140		
November	327	18	346	637	576	548	28	-23		
December	270	-22	1 392	791	541	611	16	187		
1981 January	480	29	930	721	508	538	36	111		
February	363	62	395	693	496	562	55	91		
March	454	51	493	584	558	540	60	47		
April	703	50	458	534	656	682	80	103		
May	372	29	497	659	529	571	36	166		
June	293	-20	1 139	758	625	595	76	319		
July	208	28	723	639	628	558		322		
August	210		276	582	525	492		120		
<b>Banking sector<sup>3</sup></b>										
	UK private sector deposits				Lending to the private sector		Hire purchase and other credit business		Consumer credit	
	Sterling		Other currencies		Sterling		Other currencies		Unadjusted	Seasonally adjusted
	Unadjusted	Seasonally adjusted			Unadjusted	Seasonally adjusted			Unadjusted	Seasonally adjusted
Amount outstanding at 31 Dec 1980	57 589		6 094	54 872	8 861	9 209			13 047	
<b>Net transactions</b>										
1978	5 533		912	4 710	1 081	1 491			1 429	
1979	5 873		780	8 573	908	1 780			1 798	
1980	9 852		1 465	9 622	1 260	1 093			1 659	
1980 2nd quarter	4 082	3 075	428	3 201	2 579	998	361	270	599	428
3rd quarter	2 461	2 638	105	2 893	3 672	129	213	222	423	462
4th quarter	3 662	2 680	611	1 265	897	-260	161	65	431	368
1981 1st quarter	-370	1 177	1 222	-130	385	569	26	205	414	609
2nd quarter	4 089	3 142	630	3 722	3 073	-175	211	123		
1980 October	1 450	1 545	-56	1 580	1 049	-7	101	75		
November	894	582	355	-268	236	13	39	-44		
December	819	640	-25	-19	343	-375	21	34		
1981 January	-53	-61	952	1 264	258	171	-24	80		
February	576	243	281	-632	138	-115	48	101		
March	-293	294	451	-678	-341	480	2	24		
April	1 640	1 331	41	1 755	1 281	-14	45	37		
May	1 143	1 111	468	683	736	-135	61	11		
June	583	181	463	945	1 079	419	105	75		
July	1 721	1 379	-73	1 724	591	-61	32	62		
August	739	803	183	141	557	436				

1. For further details see *Financial Statistics*, Tables 3.13, 3.14, 6.2, 8.1, 8.2, 8.5, 8.6, 8.10, 8.13, 8.14, 10.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. Provisional

Sources: Central Statistical Office  
Department for National Savings  
Building Societies Association  
Unit Trust Association  
Bank of England  
Department of Trade

# 17.4 Money stock and domestic credit expansion

£ million

	Money stock						Domestic credit expansion	
	M <sub>1</sub>		Sterling M <sub>2</sub>		M <sub>3</sub>		Unadjusted	Seasonally adjusted
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted		
Amounts outstanding at 31 December 1979	30 046							
at 31 December 1980	31 230							
<b>Changes during quarter</b>								
1978 2nd quarter	492	747	1 743	1 363	2 441	1 790	2 886	2 059
3rd quarter	1 284	927	1 248	1 326	946	1 222	1 192	1 852
4th quarter	1 489	1 028	2 689	1 758	2 663	1 865	3 207	2 257
1979 1st quarter	-40	549	-385	1 002	-592	743	23	1 277
2nd quarter	397	676	2 571	2 013	2 998	2 139	3 208	2 132
3rd quarter	1 065	727	1 602	1 891	1 317	1 819	3 195	3 986
4th quarter	1 089	559	2 827	1 709	3 309	2 331	3 777	2 808
1980 1st quarter	-873	-48	-559	1 507	-137	1 909	309	2 227
2nd quarter	570	718	4 341	3 287	4 413	3 002	5 967	4 335
3rd quarter	48	-298	2 386	2 797	2 454	3 120	4 164	5 233
4th quarter	1 439	812	4 746	3 323	5 248	3 947	5 245	3 890
1981 1st quarter	403	1 281	-797	1 224	838	2 857	-106	1 968
2nd quarter	1 154	1 233	4 371	3 201	6 212	4 635	5 501	3 401
<b>Changes during period ending</b>								
1980 May 21	-318	-162	942	1 059	1 351	1 468	837	1 136
June 18	-15	13	838	576	587	325	2 209	1 543
July 16	1 114	970	3 432	3 064	3 041	2 673	4 312	3 849
Aug 20	-288	-236	1 297	1 226	1 425	1 354	1 611	1 768
Sep 17	-26	26	-214	133	-460	-113	277	735
Oct 15	515	466	1 477	1 602	1 380	1 505	1 664	1 432
Nov 19	-52	-129	1 094	715	1 479	1 100	1 092	991
Dec 10	1 296	665	986	556	1 032	602	1 355	929
1981 Jan 21	-1 449	-178	325	326	1 029	1 030	305	378
Feb 18	522	376	121	150	784	813	-52	90
Mar 18	177	-135	-203	434	292	929	75	814
Apr 15	1 836	1 451	2 175	1 504	2 560	1 889	3 190	2 001
May 20	13	195	986	1 071	1 733	1 818	652	947
June 17	-182	-144	460	125	1 273	938	1 692	1 109
July 15	1 243	1 004	2 012	1 507	2 506	2 001	2 773	2 162
Aug 19	-1 000	-775	615	774	1 057	1 216	825	1 155

Source: Bank of England

# 17.5 Selected interest rates, exchange rates and security prices

	Minimum lending rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield <sup>1</sup>	Sterling effective exchange rate 1975 = 100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
<b>Last Friday</b>							
1980 May 30	17	16.06	17-17 1/8	14.01	94.2 <sup>3</sup>	2.3450	243.60
June 27	17	15.68	16 3/4-17	13.75	94.5 <sup>3</sup>	2.3495	269.35
July 25	16	14.44	15 1/8-15 1/2	13.11	95.6 <sup>3</sup>	2.3927	280.55
Aug 29	16	14.95	16 1/8-16 1/2	13.92	96.8 <sup>3</sup>	2.3940	282.75
Sep 26	16	14.33	15 1/8-15 1/2	13.33	97.6 <sup>3</sup>	2.3945	292.59
Oct 31	16	14.36	16 1/8-17	13.15	99.2 <sup>3</sup>	2.4375	306.26
Nov 28	14	12.95	14 7/8-14 11/8	13.35	101.1 <sup>3</sup>	2.3585	323.77
Dec 19	14	13.13	14 1/8-14 1/2	13.80	100.2 <sup>3</sup>	2.3270	305.52
1981 Jan 30	14	12.61	13 3/8-13 1/2	13.86	105.2	2.3755	302.16
Feb 27	14	11.59	12 7/8-12 11/8	13.94	98.9	2.2032	318.28
Mar 27	12	11.53	12 5/8-12 3/4	13.43	100.4	2.2420	316.27
April 24	12	11.24	12 3/8-12 3/4	13.79	99.3	2.1695	331.87
May 29	12	11.45	12 7/8-12 3/4	14.16	98.9	2.0705	315.58
June 26	12	11.88	12 7/8-12 3/4	14.66	94.5	1.9487	317.77
July 31	12	13.80	14 3/8-14 1/2	15.04	92.0	1.8480	319.31
Aug 28	.. <sup>4</sup>	13.19	14-14 1/8	15.19	91.3	1.8455	334.63

1. Calculated gross redemption yield on last working day.

2. Financial Times—Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

3. Monthly averages.

4. From 20 August 1981 the Bank of England suspended the announcement of a Minimum lending rate.

Source: Bank of England

# 18 Wages and prices

## 18.1 Average weekly earnings of manual workers<sup>1</sup>

At October

£

	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
<b>Manufacturing and certain other industries</b>					
1977	72.89	41.30	44.31	23.14	29.74
1978	83.50	46.98	50.03	26.20	33.18
1979	96.94	54.51	58.24	30.22	39.21
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	113.06	59.17	68.73	35.85	46.83
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
<b>Manufacturing industries</b>					
1977	73.56	41.16	44.45	23.90	29.90
1978	84.77	47.96	50.06	27.13	33.33
1979	98.28	56.43	58.44	31.55	39.33
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	111.64	59.09	68.40	37.19	47.18

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981.

Source: Department of Employment

## 18.2 Average weekly hours worked<sup>1</sup>

At October

	Manufacturing and certain other industries				Manufacturing industries			
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)	
			Full-time	Part-time			Full-time	Part-time
1977	44.2	40.5	37.4	21.0	37.6	43.6	40.0	37.2
1978	44.2	40.6	37.4	21.1	37.6	43.5	40.0	37.2
1979	44.0	40.6	37.4	21.1	37.5	43.2	40.2	37.2
	Males on adult rates	Males on other rates	Females on adult rates		Males on adult rates	Males on other rates	Females on adult rates	
			Full-time	Part-time			Full-time	Part-time
1980	43.0	39.9	37.5	21.1	37.5	41.9	39.3	37.3

1. The figures include overtime and correspond with those for average earnings in Table 18.1.

Source: Department of Employment

# 18.3 Average weekly earnings of manual workers in certain industries<sup>1</sup>

At October

£

	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
<b>Men aged 21 and over (full-time)</b>										
1977	72.46	82.36	77.80	79.40	73.38	67.93	69.13	76.37	75.59	70.65
1978	83.91	95.65	90.78	91.93	83.39	76.41	80.35	88.64	84.88	81.69
1979	99.79	116.51	107.95	103.58	96.39	90.34	92.34	95.46	96.01	93.92
<b>Full-time males on adult rates</b>										
1980	115.61	136.07	123.36	118.20	109.34	101.95	107.41	109.63	109.41	103.05
<b>Women aged 18 and over (full-time)</b>										
1977	47.51	55.97	48.64	47.21	51.14	45.49	47.04	49.55	53.68	45.28
1978	53.85	59.54	54.85	54.33	56.79	52.06	53.96	56.59	60.50	52.04
1979	62.86	68.37	64.44	63.27	64.02	62.12	62.55	61.00	69.52	60.12
<b>Full-time females on adult rates</b>										
1980	74.60	86.29	77.68	73.64	75.29	72.41	73.98	71.57	80.71	69.61

	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication <sup>2</sup>
<b>Men aged 21 and over (full-time)</b>									
1977	65.32	61.61	75.15	67.66	82.09	71.04	72.91	72.72	76.96
1978	75.96	67.50	87.48	77.85	96.79	83.51	81.77	87.78	88.03
1979	87.35	80.37	102.32	91.05	114.88	96.89	94.06	104.30	103.30
<b>Full-time males on adult rates</b>									
1980	97.90	90.62	114.47	101.16	137.73	108.09	113.36	126.12	123.77
<b>Women aged 18 and over (full-time)</b>									
1977	40.95	38.08	45.59	46.20	48.87	43.44	39.14	47.94	53.25
1978	46.02	41.94	52.12	53.62	55.33	49.15	42.97	58.10	63.79
1979	52.44	50.43	60.06	61.84	67.15	56.08	48.23	70.29	72.38
<b>Full-time females on adult rates</b>									
1980	61.06	58.62	71.01	74.01	82.15	64.95	61.45	81.75	92.14

1. See footnote 1 to Table 18.1.

2. Excluding sea transport.

Source: Department of Employment

# 18.4 Index of average earnings of all employees (new series)

Great Britain Not seasonally adjusted Classified according to Standard Industrial Classification 1968

January 1976=100

	Whole economy <sup>1</sup>	Manufacturing industries													
		All manufacturing industries	Food, drink and tobacco	Coal and petroleum	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear
	B	C	A	A	A	A	C	A	A	C	A	A	A	A	A
1977	115.6	117.1	117.5	114.8	116.2	119.2	117.6	118.0	116.4	114.6	113.9	119.1	116.9	114.4	118.3
1978	130.6	134.0	134.4	133.6	132.3	136.5	135.3	137.6	132.9	133.9	129.7	135.8	132.9	128.2	133.9
1979	150.9	154.9	157.3	155.5	156.3	?	155.0	160.1	152.1	147.9	148.4	156.5	151.2	147.0	154.5
1980	182.1	182.5	187.5	194.5	187.4	?	183.7	189.4	183.7	175.1	176.0	182.9	173.6	170.9	182.5
1978 July	133.6	135.9	135.4	137.2	133.8	145.2	136.7	142.1	134.2	130.9	131.3	137.4	135.2	131.1	134.4
August	131.7	133.5	134.4	135.3	132.7	130.1	136.5	137.8	132.4	125.8	129.0	135.0	135.1	130.7	133.2
September	134.2	135.9	136.0	135.4	136.2	138.1	137.2	139.0	134.1	134.8	128.8	137.7	136.0	133.3	135.1
October	135.2	139.1	137.1	135.8	135.0	139.8	139.6	141.4	138.4	169.8	132.6	140.4	137.8	133.4	137.2
November	136.1	140.6	142.8	138.2	138.7	138.4	143.7	145.2	139.9	146.9	132.4	143.9	139.5	133.0	140.5
December	138.0	142.8	146.5	142.5	144.5	142.0	145.7	147.7	140.1	131.2	139.1	143.1	139.8	132.5	143.9
1979 January	135.7	140.3	140.6	143.0	136.5	134.4	143.3	146.4	139.9	136.3	138.1	142.2	138.8	136.3	144.0
February	141.1	144.6	145.0	150.4	139.4	143.9	145.7	152.3	142.6	137.6	145.4	146.3	140.1	141.3	145.9
March	143.7	150.2	150.3	147.9	149.4	147.4	150.1	155.9	149.6	156.9	148.9	152.3	147.2	141.1	147.6
April	144.3	149.7	148.6	149.7	146.6	154.6	151.4	155.5	147.1	144.7	144.9	152.3	144.7	147.4	151.1
May	146.9	154.3	156.2	150.0	145.4	165.6	154.4	158.0	151.2	151.8	150.8	154.9	150.7	142.3	152.1
June	150.9	158.6	158.4	152.9	156.3	162.4	160.0	158.9	154.5	148.6	158.0	160.7	154.2	145.9	151.7
July	155.6	158.2	158.9	161.2	156.9	166.8	160.0	162.3	153.3	147.9	152.6	159.4	153.2	147.3	154.1
August	153.3 <sup>3</sup>	151.5 <sup>3</sup>	156.7	159.0	157.9	151.1 <sup>3</sup>	147.9 <sup>3</sup>	157.9 <sup>3</sup>	144.7 <sup>3</sup>	139.9 <sup>3</sup>	139.0 <sup>3</sup>	150.5 <sup>3</sup>	154.3	146.6	151.8
September	153.6 <sup>3</sup>	151.9 <sup>3</sup>	162.3	156.4	172.9	151.3 <sup>3</sup>	141.6 <sup>3</sup>	156.6 <sup>3</sup>	146.7 <sup>3</sup>	149.9 <sup>3</sup>	126.8 <sup>3</sup>	148.8 <sup>3</sup>	155.6	149.4	158.8
October	158.1	161.8	163.1	158.7	169.3	158.3	163.4	169.0	160.1	150.0	150.5	166.1	156.2	151.9	161.8
November	162.1	167.1	172.8	166.9	170.0	165.5	168.5	172.8	168.3	156.9	155.1	171.6	159.2	156.0	166.8
December	165.1 <sup>7</sup>	170.3 <sup>7</sup>	174.4	169.6	174.6	?	173.2	175.4	167.4	154.4	170.2	173.0	159.9	158.2	167.9
1980 January	163.0 <sup>7</sup>	166.8 <sup>7</sup>	171.3	179.6	170.5	?	171.4	174.2	167.6	158.7	170.9	176.4	160.6	161.3	170.1
February	167.3 <sup>7</sup>	168.8 <sup>7</sup>	173.5	189.2	171.9	?	174.6	177.9	170.1	159.6	171.1	175.0	164.4	163.9	173.5
March	172.8 <sup>7</sup>	174.4 <sup>7</sup>	183.8	185.0	177.9	?	177.9	180.7	177.2	215.1	173.5	173.9	168.7	165.1	177.5
April	175.0	176.9	179.2	188.9	174.5	170.4	179.7	180.4	178.8	165.1	174.3	179.9	168.9	167.6	178.9
May	178.1	181.4	184.4	190.3	176.7	197.5	182.2	184.6	180.7	165.3	173.3	181.9	171.6	167.6	180.8
June	183.7	186.7	189.2	199.7	194.3	189.4	186.9	187.2	185.6	169.9	179.9	185.7	176.1	172.4	182.6
July	185.1	188.2	189.6	202.0	194.6	197.7	186.1	191.1	190.7	178.5	179.3	186.4	176.6	172.9	186.3
August	186.5	185.3	189.2	201.3	191.4	184.6	186.8	189.3	187.0	176.7	174.6	184.3	173.9	171.3	182.0
September	193.6	186.9	190.6	196.7	193.8	183.8	187.3	194.7	189.0	170.1	176.2	185.4	177.2	174.1	186.2
October	189.9	187.8	193.7	197.3	192.3	179.8	188.3	198.5	191.8	177.1	176.2	185.5	179.1	176.6	187.6
November	192.6	192.5	199.4	198.1	204.9	189.9	189.9	208.9	192.8	183.9	181.9	190.6	182.4	178.0	191.7
December	197.3	194.0	205.5	206.1	205.6	193.2	192.7	205.7	192.7	181.1	180.5	190.0	183.6	180.0	192.7
1981 January	193.3	193.5	202.1	209.6	195.8	190.5	191.0	204.1	194.1	182.0	181.3	192.5	184.4	181.3	196.6
February	194.8	196.1	201.4	214.8	197.9	193.3	192.8	206.5	196.0	186.4	190.3	194.7	187.5	185.1	200.5
March	197.8	198.9	202.9	214.4	202.9	195.6	195.4	208.0	201.9	181.2	191.4	198.5	188.7	185.4	205.3
April	199.3	198.1	205.3	214.4	200.2	194.7	195.1	209.4	200.7	190.3	189.1	195.8	183.4	186.9	200.0
May	201.6	201.9	211.0	220.3	204.0	201.2	197.5	212.5	204.4	205.7	182.6	201.1	193.3	192.4	205.0
June	205.7	207.7	217.4	217.5	211.8	200.6	200.4	218.4	207.2	197.4	195.5	205.1	197.3	191.0	208.2
July <sup>8</sup>	207.5	209.6	216.3	229.3	211.6	216.0	198.8	223.8	213.5	200.4	199.7	206.0	197.3	192.6	208.3

Note: New monthly series of indices of average earnings of employees in Great Britain have been introduced based on average earnings in January 1976=100, as described in an explanatory article in the April 1976 issue of the *Department of Employment Gazette*. The latest available values of the principal new index, covering virtually the whole economy, are given in the table, together with corresponding indices for the various industry groups (Order groups of the Standard Industrial Classification).

Types A, B and C, see Note on page 148.

1. Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compilation of the index for the whole economy.
2. England and Wales only and excluding fishing.
3. Except sea transport.
4. Some small industries are not covered.
5. Excludes private domestic and personal services.
6. The figures reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.
7. Because of the dispute in the steel industry, insufficient information is available to enable reliable indices for 'metal manufacture' to be calculated, but the best possible estimates have been used in the compilation of the indices for 'all manufacturing industries' and 'whole economy'.
8. Provisional.

Source: Department of Employment



# 18.4 Index of average earnings of all employees (new series)

continued

Great Britain

Not seasonally adjusted

Classified according to Standard Industrial Classification 1968

January 1976=100

	Manufacturing industries (continued)				Agriculture, forestry and fishing <sup>1,2</sup>	Mining and quarrying	Construction	Gas, electricity and water	Transport and communication <sup>3</sup>	Distributive trades	Insurance, banking and finance <sup>4</sup>	Professional and scientific services <sup>5</sup>	Miscellaneous services <sup>6</sup>	Public administration
	Bricks, pottery, glass, cement etc.	Timber, furniture etc.	Paper, printing and publishing	Other manufacturing industries										
	A	A	C	A	C	A	C	A	C	B	B	B	C	B
1977	115.0	114.3	118.2	116.7	120.7	114.5	118.3	115.6	111.5	119.4	110.2	115.3	116.9	110.7
1978	131.6	131.2	136.9	132.0	135.6	141.0	132.1	135.2	126.1	134.7	125.1	127.0	131.6	123.0
1979	154.6	150.7	162.5	153.8	153.2	165.7	151.2	154.4	151.2	157.3	147.0	141.6	155.8	143.7
1980	180.5	173.9	194.1	180.8	189.9	201.5	180.7	196.9	180.7	184.3	181.7	182.6	183.8	181.9
1978 July	131.7	133.9	139.4	131.7	133.0	143.8	135.3	140.4	133.5	135.5	123.2	136.1	131.5	122.5
August	131.6	131.3	138.0	131.8	141.4	142.3	133.8	138.3	127.7	134.6	127.4	131.8	132.1	124.2
September	133.4	135.1	141.7	133.9	148.2	144.6	138.3	139.0	130.9	135.6	132.8	131.4	134.7	129.1
October	136.8	136.4	143.6	136.0	151.9	148.3	138.9	138.6	128.9	136.7	129.1	130.9	134.7	127.8
November	138.7	137.6	143.2	140.3	139.3	148.8	140.2	139.3	132.5	140.2	130.9	128.2	135.2	127.4
December	144.7	139.2	143.9	139.7	134.8	153.4	140.7	137.0	130.1	147.4	131.1	129.0	145.8	128.5
1979 January	137.4	138.7	142.6	137.8	132.5	152.1	133.1	138.0	128.9	145.7	134.2	126.9	142.9	127.5
February	140.8	142.7	147.6	142.3	139.7	153.8	135.6	140.7	160.7	146.0	143.1	126.7	146.6	129.8
March	143.8	145.5	154.4	146.5	144.8	166.3	144.9	142.3	141.7	152.4	141.8	129.1	149.8	130.9
April	149.1	145.6	154.4	147.8	148.8	166.5	144.4	142.1	137.5	152.4	141.6	134.3	149.7	135.4
May	153.1	145.5	161.9	151.8	144.8	162.3	145.3	143.2	142.4	153.7	135.7	137.8	154.8	134.3
June	157.4	152.6	166.4	158.2	152.2	164.0	153.8	149.7	149.6	155.9	138.3	135.3	157.6	143.2
July	155.7	153.9	166.3	156.9	158.5	166.7	157.1	150.7	155.1	158.9	144.4	156.4	158.5	150.3
August	158.7	150.3	165.3	154.2	163.9	166.2	153.6	171.7	151.5	158.3	154.0	155.5	156.8	150.8
September	156.6	156.6	168.7	156.6	174.0	169.5	157.3	155.9	155.2	159.3	150.8	150.2	158.3	155.4
October	160.6	157.2	173.7	160.6	167.8	171.0	160.6	171.8	157.0	162.8	152.7	147.5	158.9	156.7
November	169.3	159.3	175.3	165.4	156.3	172.6	163.2	173.5	168.6	167.2	157.3	148.6	163.5	155.7
December	172.8	161.0	173.1	166.1	155.4	177.2	165.5	173.6	166.2	174.5	169.8	151.2	171.9	154.9
1980 January	165.9	164.5	175.5	167.4	161.2	189.5	162.4	169.4	165.6	170.7	160.4	147.4	171.3	159.7
February	168.9	169.1	179.2	173.2	174.7	190.0	169.7	169.4	164.8	173.5	164.0	161.1	173.0	167.4
March	168.5	171.0	183.7	176.0	179.8	207.2	172.7	205.5	166.3	175.2	183.2	167.5	178.2	165.1
April	175.5	169.6	181.7	174.7	190.2	202.2	173.5	190.2	174.5	178.9	170.6	165.9	181.4	175.8
May	180.2	168.3	191.0	179.4	189.0	195.6	171.7	199.2	176.4	182.9	170.4	169.2	180.8	183.3
June	187.8	172.0	201.1	183.4	191.1	201.6	178.0	202.7	189.7	184.9	199.3	174.1	181.1	180.9
July	184.0	178.4	199.8	183.6	189.5	205.7	185.9	205.8	180.4	187.3	187.0	178.0	187.2	185.1
August	182.9	173.9	198.2	185.3	200.0	201.6	182.5	202.4	179.9	187.1	184.9	195.7	186.2	190.8
September	184.8	177.2	204.0	183.6	212.2	204.9	189.8	202.4	192.4	188.2	182.9	229.1	196.9	191.1
October	185.2	179.1	203.7	185.1	206.2	206.6	189.7	205.9	188.6	188.4	183.4	202.2	188.9	188.6
November	187.1	179.8	206.8	189.7	193.7	206.4	192.7	205.5	197.5	191.9	190.3	197.5	191.9	188.5
December	195.0	183.9	205.9	188.0	191.1	206.3	201.2	204.7	191.7	202.5	204.1	203.0	198.1	206.5
1981 January	188.1	184.2	207.4	193.6	190.4	227.2	191.0	203.7	190.5	196.6	191.7	194.3	194.7	198.0
February	188.0	184.5	209.1	193.0	193.5	224.2	196.3	206.4	190.4	197.8	193.1	193.9	194.8	199.4
March	192.0	185.3	213.0	196.1	203.1	228.9	203.1	221.9	191.3	199.2	212.9	194.0	196.5	197.3
April	192.7	185.1	214.4	193.6	214.5	221.9	198.5	218.9	197.5	205.8	197.9	200.7	200.2	202.2
May	198.4	185.5	221.5	200.7	210.0	217.2	198.5	225.3	193.2	205.4	206.2	210.5	202.0	197.0
June	208.1	193.6	235.8	205.5	212.4	222.0	205.4	238.7	199.4	208.9	213.3	208.6	203.4	198.7
July <sup>a</sup>	204.1	195.5	231.4	207.1	<sup>1</sup>	227.4	204.8	238.5	204.1	209.3	208.5	212.1	206.3	200.8

Note: There are three sets of industry groups:

Type A: those for which the indices previously published in the monthly enquiry—older series have been rebased on January 1976, by scaling;

Type B: those for which indices were not available before 1976;

Type C: those for which indices were available before 1976 but with narrower coverage than those now available.

See also Note and footnotes 1 to 8 on previous page.

Source: Department of Employment

# 18.5 Index of average earnings of all employees (new series)

Great Britain Seasonally adjusted Classified according to Standard Industrial Classification 1968

January 1976 = 100

	Whole economy		Index of Production industries		Manufacturing industries		Percentage change over previous 12 months		
	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Whole economy	Index of Production industries	Manufacturing
1977	115.6	115.6	117.2	117.2	117.1	117.1	9.0	10.3	10.2
1978	130.6	130.6	134.3	134.3	134.0	134.0	13.0	14.6	14.5
1979	150.9	150.8	154.9	154.9	154.9	154.8	15.5	15.3	15.5
1980	182.1	182.1	183.9	183.9	182.5	182.5	20.7	18.8	17.9
1978 January	121.5	122.6	124.2	125.4	125.1	125.6	9.6	10.9	11.4
February	122.7	123.9	125.8	127.0	126.2	127.0	10.5	11.7	12.1
March	125.0	125.0	128.1	127.4	128.2	127.8	10.4	11.1	11.9
April	127.2	127.3	131.7	131.5	132.2	131.9	12.4	15.0	15.6
May	129.4	128.4	134.2	132.5	133.6	131.5	12.6	15.0	14.2
June	133.1	132.0	136.1	134.6	135.1	133.7	15.4	16.7	16.1
July	133.6	132.1	136.6	135.4	135.9	135.1	14.2	16.2	15.8
August	131.7	132.2	134.4	136.5	133.5	135.7	13.9	16.0	15.5
September	134.2	134.6	137.1	138.4	135.9	137.8	15.0	16.4	15.9
October	135.2	135.9	139.7	140.6	139.1	140.5	14.7	16.6	16.4
November	136.1	136.0	141.1	140.3	140.6	139.7	13.3	14.4	13.6
December	138.0	137.6	142.8	142.2	142.8	142.0	13.4	15.1	14.8
1979 January	135.7	136.9	139.8	141.2	140.3	140.9	11.7	12.6	12.2
February	141.1	142.5	143.7	145.1	144.6	145.6	15.0	14.3	14.6
March	143.7	143.7	149.9	149.1	150.2	149.8	14.9	17.0	17.2
April	144.3	144.4	149.5	149.2	149.7	149.3	13.4	13.4	13.2
May	146.9	145.7	153.0	151.1	154.3	151.9	13.5	14.0	15.5
June	150.9	149.6	157.9	156.1	158.6	156.8	13.3	16.0	17.3
July	155.6	153.9	158.2	156.7	158.2	157.2	16.5	15.8	16.4
August <sup>1</sup>	153.3	153.9	153.5	155.9	151.5	154.0	16.4	14.3	13.5
September <sup>1</sup>	153.6	153.9	153.7	155.1	151.9	153.9	14.3	12.1	11.7
October	158.1	158.8	162.6	163.6	161.8	163.5	16.8	16.4	16.4
November	162.1	162.0	167.2	166.3	167.1	166.0	19.1	18.5	18.8
December <sup>1</sup>	165.1	164.5	170.2	169.2	170.3	169.1	19.6	19.0	19.1
1980 January <sup>1</sup>	163.0	164.6	167.2	169.0	166.8	167.6	20.2	19.7	19.0
February <sup>1</sup>	167.3	169.0	170.0	171.8	168.8	170.0	18.6	18.4	16.8
March <sup>1</sup>	172.8	172.8	177.2	176.4	174.4	174.1	20.3	18.3	16.2
April	175.0	175.1	178.4	178.0	176.9	176.4	21.3	19.3	18.2
May	178.1	176.7	181.6	179.4	181.4	178.7	21.3	18.7	17.6
June	183.7	182.1	187.0	184.8	186.7	184.5	21.7	18.4	17.7
July	185.1	183.1	189.6	187.8	188.2	186.9	18.9	19.8	18.9
August	186.5	187.3	186.6	189.6	185.3	188.5	21.7	21.6	22.3
September	193.6	194.0	189.1	190.8	186.9	189.4	26.1	23.1	23.1
October	189.9	190.7	190.0	191.3	187.8	189.9	20.1	16.9	16.2
November	192.6	192.6	194.0	193.0	192.5	191.4	18.9	16.1	15.3
December	197.3	196.6	196.5	195.3	194.0	192.6	19.5	15.4	13.9
1981 January	193.3	195.3	195.6	197.8	193.5	194.5	18.6	17.0	16.0
February	194.8	196.9	198.4	200.5	196.1	197.6	16.5	16.7	16.2
March	197.8	197.9	202.5	201.7	198.9	198.7	14.5	14.3	14.1
April	199.3	199.5	200.7	200.2	198.1	197.5	13.9	12.5	12.0
May	201.6	200.0	203.7	201.3	201.9	198.9	13.2	12.2	11.3
June	205.7	203.9	210.0	207.5	207.7	205.2	12.0	12.3	11.2
July <sup>2</sup>	207.5	205.3	211.6	209.6	209.6	208.2	12.1	11.6	11.4

Note: The seasonal adjustment factors currently used are based on data up to December 1980.

1. The figures reflect abnormally low earnings owing to the effects of national disputes.

2. Provisional.

Source: Department of Employment

# 18.6 Index numbers of basic weekly rates of all manual workers<sup>1 2</sup>

Analysis by industrial group<sup>3</sup>

31 July 1972=100

		All industries and services	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing industries						Textiles	Leather, leather goods and fur	Clothing and footwear
					All manufacturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals combined*					
1977	Averages	227.3	247	225	218.9	228	218	218	232	220	232		
1978	of monthly	259.3	273	247	258.8	250	240	271	254	243	255		
1979	index	298.1	310	276	297.5	285	265	314	288	280	300		
1980	numbers	351.8	371	334	348.5	325	324	369	330	318	355		
1980	February	335.0	370	326	336.6	319	283	361	306	304	339		
	March	336.9	370	326	337.4	319	283	361	307	304	345		
	April	342.2	370	337	340.6	320	283	363	308	304	354		
	May	347.3	370	337	346.7	320	323	366	338	304	354		
	June	355.5	373	337	348.6	320	351	366	341	304	354		
	July	356.8	373	337	349.1	321	351	366	341	331	359		
	August	357.3	373	337	350.0	326	348	366	341	331	359		
	September	358.1	373	337	350.7	326	348	366	344	331	364		
	October	359.5	373	337	351.0	326	348	367	344	331	364		
	November	368.9	373	337	367.8	345	348	393	344	331	364		
	December	371.4	373	366	367.9	345	348	393	345	331	364		
	1981	January	375.9	404	366	371.8	347	350	394	348	342	392	
February		376.8	411	366	372.3	347	350	394	348	342	392		
March		377.8	411	366	372.4	347	350	394	348	342	395		
April		382.5	411	367	375.6	347	350	396	348	342	395		
May		383.5	411	367	377.5	347	354	396	362	342	395		
June		384.3	411	367	378.6	347	372	396	363	342	395		
July		387.1	411	367	378.7	348	372	396	364	342	395		
August		387.1	411	367	378.7	348	372	396	364	342	395		
Manufacturing industries (continued)					Construction	Gas, electricity and water	Transport and communication	Distributive trades	Professional services and public administration	Miscellaneous services			
					Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries					
1977		Averages	218	213	209	207	268	214	213	243	230	233	
1978	of monthly	242	248	232	—	290	261	232	272	252	253		
1979	index	276	279	270	—	321	301	266	319	280	319		
1980	numbers	321	335	310	—	374	384	318	380	329	386		
1980	February	297	334	297	—	336	348	294	356	314	377		
	March	307	334	297	—	336	379	303	356	314	377		
	April	321	336	310	—	336	379	312	374	326	377		
	May	324	336	310	—	336	379	322	385	326	377		
	June	324	336	312	—	399	379	322	390	326	388		
	July	324	336	313	—	399	380	328	390	332	388		
	August	324	336	319	—	399	380	328	390	332	388		
	September	328	336	319	—	403	381	328	390	332	388		
	October	328	336	319	—	403	417	328	390	332	399		
	November	338	336	319	—	403	417	328	390	342	399		
	December	338	336	319	—	403	420	328	394	356	399		
	1981	January	338	362	321	—	403	436	336	395	358	410	
February		338	362	326	—	404	436	336	396	358	416		
March		338	362	326	—	404	461	339	397	358	416		
April		343	363	356	—	404	461	344	427	358	416		
May		350	363	357	—	404	461	344	428	358	416		
June		350	363	357	—	404	461	344	428	358	420		
July		350	363	357	—	426	461	348	428	360	420		
August		350	363	357	—	426	461	348	428	360	420		

1. The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the *Employment Gazette*.

2. For details of hourly wage rates see the *Employment Gazette*.

3. The industry groups are analysed according to the Standard Industrial Classification 1968.

4. Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

Source: Department of Employment

# 18.7 Index numbers of basic wage rates of manual workers<sup>1</sup>

31 July 1972=100

		Basic weekly wage rates		Basic hourly wage rates	
		All workers		All workers	
		All industries and services	Manufacturing industries	All industries and services	Manufacturing industries
1978	Averages	259.3	258.8	260.9	259.0
1979	of monthly	298.1	297.5	300.2	297.7
1980	index numbers	351.8	348.5	354.6	348.8
1980	February	335.0	336.6	337.6	336.9
	March	336.9	337.4	339.5	337.7
	April	342.2	340.6	344.9	340.9
	May	347.3	346.7	350.0	347.0
	June	355.5	348.6	358.3	349.0
	July	356.8	349.1	359.6	349.4
	August	357.3	350.0	360.1	350.3
	September	358.1	350.7	360.8	351.1
	October	359.5	351.0	362.3	351.4
	November	368.9	367.8	372.0	368.2
	December	371.4	367.9	374.5	368.3
1981	January	375.9	371.8	379.2	372.6
	February	376.8	372.3	380.1	373.0
	March	377.8	372.4	381.1	373.1
	April	382.5	375.6	385.9	376.4
	May	383.5	377.5	387.1	378.3
	June	384.3	378.6	387.9	379.4
	July	387.1	378.7	390.7	379.6
	August	387.1	378.7	390.8	379.6

1. See footnote 1 to Table 18.6.

Source: Department of Employment

## 18.8 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home <sup>1</sup>
17 January 1956=100													
<b>Weights</b>	1 000	350	71	80	87	55	66	106	68	59	58		
1962 January 16	117.5	—	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962=100													
<b>Weights 1971</b>	1 000	956.8-958.3	250	65	69	119	60	61	87	136	65	54	44
1972	1 000	958.6-960.4	251	66	53	121	60	58	89	139	65	52	46
1973	1 000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1970	140.2	140.2	140.1	143.9	136.3	158.1	145.7	126.0	123.8	132.1	142.8	153.8	145.5
1971	153.4	153.5	155.6	152.7	138.5	172.6	160.9	135.4	132.2	147.2	159.1	169.6	165.0
1972	164.3	164.1	169.4	159.0	139.5	190.7	173.4	140.5	141.8	155.9	168.0	180.5	180.3
1973	179.4	177.7	194.9	164.2	141.2	213.1	178.3	148.7	155.1	165.0	172.6	202.4	211.0
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974=100													
<b>Weights 1978</b>	1 000	966.5-969.6	233	85	48	113	60	64	80	140	70	56	51
1979	1 000	964.0-966.6	232	77	44	120	59	64	82	143	69	59	51
1980	1 000	968.8-969.6	214	82	40	124	59	69	84	151	74	62	41
1981	1 000	970.4 <sup>2</sup>	207	79	36	135	62	65	81	152	75	66	42
1974	108.5	108.8	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	135.1	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	156.5	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977	182.0	181.6	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	289.7	276.4	262.7	290.0
1979 August 14	230.9	232.1	231.8	226.2	256.7	215.4	257.2	208.5	192.4	257.7	245.6	218.3	248.4
September 18	233.2	234.6	232.6	228.5	264.8	216.7	262.1	210.6	193.2	259.9	248.0	221.7	255.7
October 16	235.6	237.0	234.8	231.1	267.5	219.5	265.5	212.7	195.0	261.0	252.4	223.8	259.4
November 13	237.7	238.9	237.0	232.7	267.5	221.1	273.5	214.7	196.0	263.2	253.9	226.2	261.4
December 11	239.4	240.5	239.9	233.7	267.5	222.1	275.8	216.1	196.5	263.2	256.3	231.7	263.6
1980 January 15	245.3	246.2	244.8	241.4	269.7	237.4	277.1	216.1	197.1	268.4	258.8	246.9	267.8
February 12	248.8	248.8	246.7	244.7	269.7	241.7	278.2	220.4	199.8	274.4	262.9	251.0	273.3
March 18	252.2	253.2	251.1	247.7	275.2	243.8	282.3	223.1	203.1	278.0	265.3	253.4	276.3
April 15	260.8	262.0	254.1	259.4	292.9	269.8	289.1	224.9	204.6	288.0	272.6	258.4	281.9
May 13	263.2	264.7	255.7	260.4	294.3	272.1	300.5	226.0	205.5	290.4	274.6	260.0	288.9
June 17	265.7	267.1	257.9	261.7	294.3	275.1	315.3	225.9	206.7	293.0	276.9	260.8	290.9
July 15	267.9	269.3	259.9	265.1	294.3	277.0	322.8	226.4	207.5	294.0	279.4	263.9	294.8
August 12	268.5	270.5	259.0	265.2	298.4	278.8	324.1	227.8	207.3	295.0	280.3	264.5	296.5
September 16	270.2	272.3	259.0	272.3	298.4	280.3	330.8	229.2	208.4	293.9	283.9	266.2	299.9
October 14	271.9	274.1	259.3	274.6	297.9	283.7	337.4	230.8	208.4	295.1	287.9	267.4	301.5
November 19	274.1	275.3	260.0	274.6	297.9	286.4	348.8	232.4	208.8	295.8	289.2	278.6	303.7
December 16	275.6	277.6	262.7	274.6	297.9	287.4	351.4	232.5	208.1	298.8	291.0	280.8	304.6
1981 January 13	277.3	279.3	266.7	277.7	296.6	285.0	355.7	231.0	207.5	299.5	293.4	289.2	307.5
February 17	279.8	281.8	268.9	283.0	308.0	284.7	357.4	234.2	207.0	303.6	295.3	291.4	309.2
March 17	284.0 <sup>3</sup>	285.9 <sup>3</sup>	270.6 <sup>3</sup>	299.8 <sup>3</sup>	315.2 <sup>3</sup>	285.9	357.5	234.9	207.6 <sup>3</sup>	316.4	296.1	292.3 <sup>3</sup>	311.8 <sup>3</sup>
April 14	292.2	294.1	274.2	306.5	362.2	317.7	363.0	236.2	207.6	319.0	298.2	296.1	312.9
May 19	294.1	295.8	276.7	306.5	362.2	320.4	373.3	236.6	207.5	320.1	299.0	298.0	315.5
June 16	295.8	297.3	280.0	306.5	362.2	321.7	384.2	236.4	207.1	322.6	297.7	298.5	317.4
July 14	297.1	298.9	279.6	311.0	362.2	322.6	389.2	236.8	206.9	325.7	299.8	299.4	319.7
August 18	299.3	301.8	277.3	311.0	375.7	324.0	393.0	238.3	208.4	334.5	301.3	301.3	320.4

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

3. Estimated.

Source: Department of Employment



# 18.9 General index of retail prices

Detailed figures for various groups, sub-groups and sections

	16 January 1974	15 January 1962=100	1974=100						
	1974	Group and sub-group weights in 1981	1981						
	15 January		17 Feb	17 Mar	14 Apr	19 May	16 June	14 July	18 Aug
<b>All items</b>	191.8	1 000	279.8	284.0	292.2	294.1	295.8	297.1	299.3
<b>I Food: total</b>	216.7	207	268.9	270.6 <sup>2</sup>	274.2	276.7	280.0	279.6	277.3
Bread, flour, cereals, biscuits and cakes	224.6	28	284.7	..	286.1	288.5	292.7	294.6	295.9
Bread	247.7	12	276.4	..	275.9	276.5	284.5	285.9	286.8
Flour	194.3	1	240.4	..	241.9	244.6	252.0	254.3	256.0
Other cereals	178.7	3	313.4	..	317.3	319.7	320.7	325.5	329.3
Biscuits	176.9	6	284.1	..	287.2	286.3	287.4	286.6	284.0
<b>Meat and bacon</b>	269.8	53	221.1	..	228.0	232.1	234.5	233.8	232.2
Beef	312.8	16	281.0	..	274.9	278.3	281.2	281.4	279.4
Lamb	324.9	6	219.2	..	234.0	248.6	253.6	242.0	226.9
Pork	250.6	6	203.7	..	207.7	211.2	212.2	213.1	212.6
Bacon	310.1	6	200.1	..	200.2	204.2	205.3	205.3	207.0
Ham (cooked)	221.5	2	195.6	..	194.3	194.0	196.6	199.8	201.9
Other meat and meat products	213.0	17	207.0	..	210.4	212.0	214.1	215.1	216.5
Fish	318.9	7	231.2	..	228.4	229.0	229.3	228.7	228.9
Butter, margarine, lard and other cooking fats	168.4	8	288.5	..	288.4	290.8	292.4	295.8	301.0
Butter	144.9	5	368.2	..	368.0	370.9	374.1	380.4	389.2
Margarine	184.5	2	211.2	..	212.1	213.8	213.0	213.9	215.7
Lard and other cooking fats	219.5	1	192.6	..	192.2	194.6	195.8	195.6	197.2
<b>Milk, cheese and eggs</b>	201.5	32	277.3	..	278.5	279.5	280.2	279.1	280.5
Cheese	223.6	5	309.5	..	308.6	310.9	318.3	323.4	328.6
Eggs	267.6	5	152.7	..	155.7	157.3	156.4	149.3	151.4
Milk, fresh	180.0	19	333.3	..	333.3	333.3	333.3	333.3	333.3
Milk, canned, dried, etc.	156.1	3	338.1	..	342.7	346.0	344.3	346.3	347.8
Tea, coffee, cocoa, soft drinks, etc.	131.0	11	308.8	..	306.3	306.1	305.7	304.5	304.1
Tea	106.0	3	312.3	..	311.2	309.5	308.6	306.2	306.5
Coffee, cocoa, proprietary drinks	148.3	3	331.7	..	325.6	325.8	327.1	324.5	324.4
Soft drinks	159.3	5	304.7	..	307.6	308.1	306.9	307.2	300.1
<b>Sugar, preserves and con- fectionery</b>	187.5	20	378.6	..	378.3	380.5	380.8	382.2	384.5
Sugar	153.0	3	344.1	..	343.5	344.1	344.8	345.8	355.3
Jam, marmalade and syrup	184.6	1	282.0	..	283.7	286.9	288.9	292.0	293.6
Sweets and chocolates	200.0	17	378.6	..	380.8	383.2	383.2	384.5	385.4
<b>Vegetables, fresh, canned and frozen</b>	223.6	20	277.6	..	298.8	300.7	316.4	310.8	282.8
Potatoes	175.6	7	302.5	..	302.7	302.1	327.6	340.7	337.1
Other vegetables	229.6	13	256.2	..	286.2	289.1	299.7	286.0	248.0
<b>Fruit, fresh, dried and canned</b>	188.3	10	234.0	..	243.2	246.0	250.1	252.0	250.7
Other foods	176.2	12	282.7	..	296.3	297.8	300.5	300.8	302.4
Food for animals	170.3	6	267.1	..	266.6	265.9	267.9	265.2	266.1
<b>II Alcoholic drink: total</b>	166.0	79	283.0	299.8 <sup>2</sup>	306.5	306.5	306.5	311.0	311.0
Beer	178.1	49	317.1	343.5	346.6	346.6	346.6	349.1	349.1
Spirits, wines, etc.	144.6	30	236.6	..	252.4	252.4	252.4	259.3	259.3
<b>III Tobacco: total</b>	142.2	36	308.0	315.2 <sup>2</sup>	362.2	362.2	362.2	362.2	375.7
Cigarettes	141.6	33	308.5	..	363.2	363.2	363.2	363.2	376.1
Tobacco	148.2	3	301.4	..	352.2	352.2	352.2	352.2	371.4
<b>IV Housing: total</b>	225.1	135	284.7	285.9	317.7	320.4	321.7	322.6	324.0
Rent	228.8	30	228.7	229.3	298.2	303.6	304.3	304.4	304.4
Owner-occupiers' mort- gage interest payments <sup>1</sup>	..	42	297.5	300.0	288.9	285.0	288.3	291.4	294.7
Rates and water charges	227.4	31	314.4	314.4	372.8	381.0	381.0	381.0	381.0
Materials and charges for repairs and maintenance	208.1	24	315.1	317.2	328.8	330.5	331.5	331.1	333.5

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

1. Introduced January 1975.

2. Estimated.

Source: Department of Employment

## Wages and prices

# 18.9 General index of retail prices

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962=100	15 January 1974=100	1981						
	1974 15 January	Group and sub-group weights in 1981	17 Feb	17 Mar	14 Apr	19 May	16 June	14 July	18 Aug
<b>V Fuel and light: total</b>	188.6	62	357.4	357.5	363.0	373.3	384.2	389.2	393.0
Coal and smokeless fuels	218.0		398.8	398.8	398.8	374.8	374.8	374.8	398.9
Coal	208.0	7	403.0	403.0	403.0	379.4	379.4	379.4	403.4
Smokeless fuels	256.2	2	389.2	389.2	389.2	363.9	363.9	363.9	388.6
Gas	147.9	18	243.2	243.3	248.5	261.6	272.1	277.4	277.4
Electricity	185.9	31	407.7	407.7	414.7	432.2	445.6	451.9	451.9
Oil and other fuel and light	178.4	4	465.4	465.9	470.3	476.6	487.6	487.6	499.0
<b>VI Durable household goods: total</b>	158.3	65	234.2	234.9	236.2	236.6	236.4	236.8	238.3
Furniture, floor coverings and soft furnishings	194.6	30	246.2	247.3	248.0	248.6	247.7	246.7	248.2
Radio, television and other household appliances	117.9	23	204.2	204.9	205.8	205.8	206.2	205.9	206.5
Pottery, glassware and hardware	166.6	12	289.7	289.5	293.1	294.6	294.9	301.1	305.5
<b>VII Clothing and footwear: total</b>	166.6	81	207.0	207.6	207.6	207.5	207.1	206.9	208.4
Men's outer clothing	187.4	14	230.8	230.9	231.5	230.9	230.9	231.4	232.2
Men's underclothing	181.2	5	290.2	287.9	288.2	288.4	289.1	292.9	293.8
Women's outer clothing	165.3	24	160.0	160.4	159.9	160.6	159.7	158.7	162.0
Women's underclothing	157.7	3	245.9	249.2	251.0	251.5	251.2	252.2	249.8
Children's clothing	158.5	11	218.7	217.2	217.0	217.6	217.2	219.3	220.7
Other clothing, including hose, haberdashery, hats and materials	145.3	7	213.2	215.8	216.1	213.8	211.5	211.6	213.3
Footwear	173.7	17	220.2	222.2	222.7	221.5	222.1	220.3	219.4
<b>VIII Transport and vehicles: total</b>	175.0	152	303.6	314.1 <sup>1</sup>	319.0	320.1	322.6	325.7	334.5
Motoring and cycling	159.1	132	293.7	..	309.5	310.7	313.3	316.8	326.2
Purchase of motor vehicles	127.4	56	273.2	271.4	274.3	278.0	280.9	284.1	286.6
Maintenance of motor vehicles	201.6	15	337.2	337.2	337.2	339.0	339.5	339.5	344.2
Petrol and oil	174.6	40	324.9	..	370.8	368.0	372.5	378.0	405.9
Motor licences	170.4	2	238.8	238.8	278.7	278.7	278.7	278.7	278.7
Motor insurance	208.7	10	290.0	290.0	290.0	290.9	290.9	298.3	299.5
Fares	218.2	20	371.9	380.4	383.1	383.2	384.8	384.5	387.5
Rail transport	215.4	8	397.8	397.8	397.8	397.8	397.8	397.8	397.8
Road transport	218.3	12	358.7	372.3	376.6	376.7	379.4	378.9	383.8
<b>IX Miscellaneous goods: total</b>	182.2	75	295.3	296.1	298.2	299.0	297.7	299.8	301.3
Books, newspapers and periodicals	259.5	17	352.7	354.1	380.8	358.0	358.4	369.3	373.8
Books	209.4	4	338.5	338.5	340.4	348.1	350.0	357.2	358.0
Newspapers and periodicals	268.5	13	356.5	358.3	366.6	360.4	360.4	372.3	378.0
Medicines, surgical, etc. goods and toiletries	150.3	12	282.8	283.8	287.5	288.2	290.3	291.3	293.3
Soap, detergents, polishes, matches, etc.	160.4	10	314.0	314.8	319.0	320.2	321.3	322.2	321.8
Soap and detergents	155.0	5	273.2	274.4	276.3	277.0	277.9	278.8	277.5
Soda and polishes	175.5	3	370.6	371.3	374.1	376.2	379.0	379.5	381.4
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	168.4	35	269.1	269.6	269.2	271.1	267.4	267.1	267.8
<b>X Services: total</b>	212.8	66	291.4	292.3 <sup>2</sup>	296.1	298.0	298.5	299.4	301.3
Postage and telephones	207.5	18	322.5	322.5	323.1	323.1	323.1	323.1	323.1
Postage	273.7	2	410.6	410.6	411.0	411.0	411.0	411.0	411.0
Telephones, telegrams, etc.	159.2	16	299.9	299.9	300.5	300.5	300.5	300.5	300.5
Entertainment	197.9	26	235.9	236.1	241.9	244.7	244.7	245.7	246.1
Entertainment (other than TV)	293.6	14	326.8	327.3	342.2	349.4	349.8	351.5	352.3
Other services	227.0	22	337.7	..	343.4	345.4	346.9	348.5	354.8
Domestic help	266.1	2	356.6	..	364.1	366.7	368.6	372.9	376.3
Hairdressing	205.8	7	340.1	..	346.9	349.9	353.2	354.9	356.7
Boot and shoe repairing	239.9	1	346.9	..	352.3	356.4	359.2	358.8	362.2
Laundering	240.6	1	304.5	..	312.2	317.3	319.5	321.3	323.6
<b>XI Meals bought and consumed outside the home<sup>1</sup></b>	229.5	42	309.2	311.8	312.9	315.5	317.4	319.7	320.4

See Note on previous page.

1. See footnote 1. on Table 18.8.

2. Estimated.

Source: Department of Employment

## 18.10 Index numbers of wholesale prices

1975=100

Monthly averages

Prices indices of materials purchased by broad sectors of industry<sup>1 2</sup>

SIC Order or MLH	Materials and fuels purchased by			Materials and fuels purchased by												
	Manu- factur- ing indus- try	Manu- factur- ing other than food, drink and tobacco indus- tries	Food, drink and tobacco manu- factur- ing indus- tries	Food manu- factur- ing indus- tries	Food manu- factur- ing indus- tries (exclud- ing animal and poultry foods)	Chem- icals and allied indus- tries	Steel indus- tries	Non- ferrous metals indus- tries	Mech- anical engin- eering indus- tries	Elect- rical engin- eering indus- tries	Elect- rical mach- inery indus- try	Insu- lated wires and cables indus- try	Radio and elec- tronic com- ponents indus- try	Radio, radar and elec- tronic capital goods industry	Domestic appli- ances indus- try	Elect- rical goods indus- tries n.e.s.
	III to XIX	IV to XIX	III	211 to 229	211to229 exclud- ing 219	V	311 and 312	321 to 323	VII (excl. 342)	IX	361	362	364	367	368	369
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	127-0	126-7	124-4	125-7	124-3	121-9	123-9	129-2	121-0	122-6	119-8	127-4	118-8	120-9	119-5	121-0
1977	145-6	141-8	149-2	152-3	151-7	140-7	140-3	143-5	140-2	140-3	138-6	140-9	138-5	140-5	140-9	140-9
1978	144-6	139-0	155-5	157-2	157-2	146-4	145-6	145-0	153-9	149-5	150-8	143-5	150-0	152-5	153-8	151-5
1979	167-6	167-6	169-4	170-5	170-9	187-5	163-9	176-9	171-3	173-4	170-8	172-9	174-7	172-7	173-0	173-9
1980	200-9	214-8	181-3	181-6	182-1	221-3	190-5	183-2	189-1	194-6	192-7	189-2	207-1	196-1	197-2	193-6
1978 October	145-7	139-8	157-5	159-0	159-4	151-6	148-3	155-0	158-5	154-4	154-7	148-6	154-9	156-6	157-8	156-4
November	147-3	141-5	158-6	160-3	160-6	154-0	148-7	155-2	159-5	154-9	155-6	149-0	155-3	157-4	158-7	157-3
December	148-3	141-3	161-2	163-1	163-4	153-4	149-4	156-6	160-0	156-2	156-6	151-6	155-8	158-2	159-2	158-1
1979 January	151-8	146-1	162-6	164-4	164-5	158-3	150-7	161-5	161-1	159-2	159-4	156-2	158-5	160-6	160-9	160-7
February	153-3	148-5	162-6	163-7	163-5	167-0	152-5	173-7	163-2	164-0	162-0	164-9	161-8	162-9	162-9	164-0
March	155-2	151-0	163-7	164-6	164-1	167-7	156-7	179-1	164-4	167-3	164-0	171-5	164-0	164-8	164-5	166-4
April	160-6	158-6	165-1	165-8	165-4	175-2	158-7	179-4	167-6	170-7	166-9	176-1	167-6	168-2	167-5	169-8
May	162-8	161-0	167-2	167-6	167-2	181-1	160-9	177-8	168-7	171-2	167-9	172-8	170-2	169-5	169-4	171-5
June	166-6	165-5	167-1	167-7	167-8	184-1	163-1	177-5	169-7	171-7	168-6	170-0	172-0	171-1	171-2	173-0
July	168-1	167-9	168-2	168-1	168-7	190-7	168-1	168-9	172-1	172-2	171-2	166-9	172-8	173-4	174-3	173-7
August	169-1	169-6	168-3	167-9	168-6	192-2	168-9	172-5	173-5	174-5	173-2	169-9	175-0	175-6	176-6	176-2
September	172-5	174-2	169-7	169-9	170-6	199-5	170-4	179-1	175-8	178-6	175-9	177-1	181-6	177-6	178-8	179-0
October	178-1	181-3	172-7	173-1	173-4	208-4	172-5	183-9	179-0	182-4	179-2	182-4	188-4	181-3	182-1	182-8
November	186-0	192-5	176-4	177-7	178-1	211-1	174-1	184-5	180-0	183-5	180-3	182-9	190-0	183-0	183-5	184-2
December	187-5	194-4	177-3	178-4	178-7	214-2	175-4	184-9	180-3	185-5	181-4	186-0	194-6	184-3	184-4	185-1
1980 January	193-5	204-3	177-1	177-6	177-7	237-3	180-6	192-7	183-0	192-8	186-6	197-6	212-0	188-0	187-6	189-6
February	197-6	209-7	180-0	180-7	181-2	233-3	182-2	202-7	185-5	198-6	189-7	212-9	213-2	191-9	191-8	194-9
March	200-4	213-8	181-0	181-8	182-6	228-9	187-9	191-1	186-6	195-2	189-4	199-6	206-3	193-0	193-5	193-5
April	202-3	216-6	181-5	181-9	182-5	220-8	191-6	185-5	188-5	193-9	190-7	190-3	202-7	194-7	195-8	193-3
May	200-4	214-2	181-3	181-3	181-9	218-9	192-1	179-0	188-4	192-8	190-8	185-9	200-9	195-7	196-8	192-9
June	201-1	215-3	181-7	181-6	182-1	220-8	192-7	176-5	188-9	193-1	192-0	184-2	205-2	196-5	197-8	193-0
July	201-7	216-0	182-1	182-4	182-8	218-6	193-7	181-3	189-9	195-3	194-7	186-8	207-7	197-8	198-9	194-4
August	201-8	217-8	179-7	179-3	180-0	216-2	194-6	180-5	190-9	195-5	195-1	185-9	207-2	198-6	199-3	194-6
September	202-1	216-5	182-1	182-6	183-5	217-0	195-1	179-4	191-4	195-0	195-5	182-6	209-5	199-1	200-3	194-2
October	201-4	215-4	182-6	182-8	183-2	214-6	196-6	178-4	191-8	194-7	196-0	182-5	208-7	199-4	201-3	194-4
November	203-4	218-0	183-1	183-3	183-5	215-0	199-3	177-0	192-3	194-5	196-2	181-9	206-8	199-2	201-4	194-2
December	205-1	220-1	183-8	184-0	183-9	214-4	197-1	174-7	192-5	193-9	195-9	179-8	205-6	199-3	202-0	193-7
1981 January	209-7	225-1	186-8	187-2	187-4	218-1	202-4	173-8	193-1	194-2	196-9	178-8	203-3	200-4	202-5	194-0
February	214-0	231-3	187-5	188-2	188-5	222-1	202-0	175-0	193-6	194-1	197-3	178-8	201-6	200-7	202-9	194-3
March	217-8	236-1	189-0	190-0	190-2	226-5	202-8	177-2	194-7	195-3	198-3	181-0	203-0	201-6	203-6	195-6
April	221-3	240-3	190-8	191-9	191-8	230-7	207-2	181-8	196-6	197-1	200-0	182-8	205-0	203-4	204-9	197-5
May	226-1	246-4	193-3	194-7	194-7	233-5	209-2	183-3	197-5	197-9	200-6	183-5	206-0	204-3	206-0 <sup>3</sup>	198-5 <sup>3</sup>
June	229-9	251-5	194-6	195-9	195-9	240-5	211-4	188-1	198-5	199-4	201-3	186-2 <sup>3</sup>	207-2	205-5	207-3	200-1
July <sup>3</sup>	233-1	255-9	195-4	196-8	197-1	243-4	212-0	194-3	198-9	201-7	202-8	189-8	207-1	206-4	208-0	202-0
August <sup>3</sup>	236-9	261-6	195-9	196-7	197-4	246-6	215-0	202-4	199-9	203-4	203-5	193-0	209-4	207-3	208-6	204-1

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 158.

Source: Business Statistics Office

# Wages and prices

## 18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of materials purchased by broad sectors of industry<sup>1 2</sup>

Materials and fuel purchased by

	Ship building and marine engineering industries	Motor vehicle industry	Aero-space equipment manufacturing and repairing industry	Metal goods industries	Textile industries	Man-made fibres industry	Woollen and worsted textiles industry	Household textiles and handkerchiefs industry	Clothing and footwear etc. industries	Bricks, cement, and glass industries	Pottery and glass industries	Timber industries	Paper industries	Paper and board-making industry	Construction materials	House-building materials
SIC Order or MLH	X	381	383	XII	XIII	411	414	422/1	XV	461, 464 and 469	462 and 463	XVII	481 to 484	481	XX	Part of XX
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	118-0	120-7	120-7	123-2	124-2	119-8	131-4	120-9	115-5	119-1	120-0	124-7	119-1	120-6	122-4	122-7
1977	136-2	140-6	142-4	142-5	142-1	135-4	142-0	140-3	134-4	141-7	146-2	149-3	130-3	131-1	145-9	148-4
1978	149-5	154-0	156-1	153-7	145-5	137-3	150-5	145-2	143-7	153-3	159-3	149-3	120-8	118-7	158-0	157-9
1979	166-7	172-3	177-6	175-0	164-0	161-7	164-1	161-9	164-2	178-6	182-7	169-9	137-2	134-1	182-2	182-4
1980	198-9	193-6	205-4	197-8	179-8	180-1	163-0	177-0	182-9	216-4	220-0	192-5	155-9	151-6	216-5	218-1
1978 October	153-5	158-2	160-5	158-3	148-3	140-4	153-0	148-8	147-7	156-3	162-9	152-6	123-9	122-1	161-9	161-8
November	154-6	159-3	161-5	159-2	149-5	140-8	157-9	148-6	148-0	157-4	163-2	153-4	125-6	123-9	163-0	163-0
December	155-3	159-7	162-7	159-7	150-9	141-1	163-2	150-3	149-4	158-0	163-7	154-2	125-0	123-2	163-8	164-1
1979 January	157-3	161-0	164-5	161-3	152-1	144-2	163-7	151-8	152-4	160-3	165-2	156-3	128-8	127-0	166-4	166-4
February	158-8	163-5	166-8	164-3	154-2	146-1	166-3	153-0	153-0	163-0	167-4	158-6	129-6	127-4	168-4	168-4
March	160-0	164-8	168-5	166-0	156-6	149-1	167-6	155-0	156-5	166-0	168-9	162-2	130-3	127-5	171-3	170-9
April	162-4	167-7	172-0	168-7	160-4	157-5	166-6	158-0	160-0	169-9	173-8	165-8	134-4	130-7	174-2	173-9
May	163-9	168-7	173-3	170-9	163-0	160-6	165-2	160-4	162-8	173-9	177-5	167-5	136-3	132-6	177-4	177-1
June	165-2	170-3	175-7	172-2	163-8	161-8	161-0	161-3	164-1	176-1	181-1	169-2	136-1	132-6	180-1	180-1
July	167-3	173-6	179-0	174-6	166-3	164-9	162-6	164-0	166-9	182-6	186-0	172-0	135-9	132-7	183-3	183-5
August	168-7	175-3	181-1	175-6	167-0	166-7	162-0	165-7	168-5	185-6	188-0	173-9	137-4	133-8	187-9	188-5
September	170-9	177-6	183-2	182-3	168-1	169-1	160-2	167-2	169-9	188-1	192-2	175-3	139-5	136-6	190-6	191-2
October	173-8	180-4	186-9	186-3	171-7	172-7	166-3	168-1	171-3	191-8	196-4	177-6	145-8	142-9	193-8	194-7
November	175-3	181-8	189-7	187-4	172-4	173-4	165-3	168-7	171-9	192-7	197-6	179-1	146-6	143-7	195-8	196-7
December	176-4	182-6	191-1	190-3	172-5	174-2	161-9	169-7	173-2	193-6	198-3	181-0	145-3	142-2	196-8	197-9
1980 January	179-9	185-7	195-7	201-2	175-5	178-0	164-1	172-0	176-4	198-6	204-2	183-5	149-5	146-0	200-3	201-8
February	183-3	188-2	199-8	203-6	177-9	179-4	166-1	173-7	177-6	204-5	208-7	185-0	149-9	146-3	205-1	205-0
March	184-5	191-0	201-0	199-1	178-9	181-6	164-5	174-1	178-4	208-7	209-9	187-2	153-7	150-1	210-2	210-0
April	187-1	192-7	203-4	196-1	180-8	183-8	162-5	175-7	180-6	214-2	217-9	191-6	161-4	158-0	212-9	214-3
May	188-2	193-0	204-4	193-9	181-3	183-6	162-0	175-7	181-4	218-1	220-8	193-7	159-5	155-9	217-3	219-2
June	189-0	193-5	205-5	196-3	181-5	184-0	162-1	178-1	183-0	219-3	223-4	194-6	159-3	155-7	218-1	220-1
July	190-3	194-8	207-0	197-4	181-0	181-7	162-5	178-8	184-8	220-6	224-7	194-9	158-6	154-9	220-2	222-4
August	191-4	195-9	208-5	197-5	181-2	179-7	162-2	179-6	186-1	223-1	225-9	195-3	157-5	152-6	221-3	223-4
September	192-1	195-9	209-0	198-7	180-2	178-7	160-5	179-2	186-1	222-4	225-9	195-5	156-1	151-9	222-3	224-4
October	193-4	196-7	209-8	197-6	179-5	177-1	160-0	179-2	186-6	222-0	226-0	195-7	153-9	148-2	223-1	225-2
November	193-8	197-4	210-2	198-6	179-6	176-2	164-3	179-1	187-0	222-6	226-0	196-2	154-8	149-1	223-6	225-8
December	193-9	197-7	210-5	195-9	179-9	176-3	165-3	179-1	187-0	222-6	226-3	196-4	156-1	150-5	224-0	226-2
1981 January	195-7	198-6	212-5	193-7	182-0	177-9	166-1	179-0	188-4	227-1	229-5	197-2	156-4	150-4	225-0	227-4
February	196-4	199-1	213-2	192-8	182-8	178-6	166-9	179-1	188-6	229-1	231-2	197-6	160-1	153-2	226-8	228-5
March	197-4	199-6	214-1	193-8	184-3	181-0	166-8	179-7	189-1	232-3	233-6	198-4	162-4	155-3	229-9	231-4
April	199-6	200-9	216-3	195-3	187-3	184-0	167-9	180-0	190-1	236-5	238-2	198-8	166-0	159-3	232-2	234-3
May	201-2	201-6	217-1	196-3	188-9	185-2	170-3	181-1 <sup>3</sup>	190-9	239-5	241-4	198-5	169-2	162-6	234-3	237-0
June	202-8	202-6	218-6	197-7	193-5	187-9	176-5	182-5 <sup>3</sup>	191-2 <sup>3</sup>	242-0	244-1	197-1	174-7	167-9	235-4	237-5
July <sup>3</sup>	203-8	203-6	219-4	198-0	197-1	191-0	181-6	184-2	191-9	243-0	246-4	198-0	179-1	172-0	236-7	239-0
August <sup>3</sup>	205-1	204-8	220-5	200-0	198-7	192-5	184-0	185-2	192-6	244-6	249-1	198-7	182-2	175-1	237-3	239-6

For footnotes 1 to 3, see page 155.

Source: Business Statistics Office

# 18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of the output of broad sectors of industry<sup>1 2</sup>

Home sales	All manu- factured products	Products of manufac- turing industries other than food, drink and tobacco	Food manu- facturing industries	Food manu- facturing industries (excluding animal and poultry foods)	Chemicals and allied industries	Metal manu- facturing industry	Steel industries	Engineering and allied industries	Mechanical engineering	Instrument engineering	Electrical engineering
SIC Order or MLH	III to XIX	IV to XIX	211 to 229	211 to 229 (excluding 219)	V	VI	311 and 312	VII to XII	VII (excluding 342)	VIII	IX
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	117-3	116-9	118-6	117-9	114-8	122-2	120-0	116-9	117-6	117-1	115-8
1977	140-5	138-0	148-2	148-1	133-1	143-8	141-4	136-8	136-7	133-7	131-7
1978	153-3	150-9	161-7	163-5	143-7	154-9	154-7	152-9	152-8	148-8	144-0
1979	172-0	171-8	177-9	179-8	165-1	175-4	168-4	171-4	171-1	164-4	159-8
1980	200-0	202-3	199-3	202-3	191-1	189-5	179-1	196-5	194-5	188-2	181-8
1978 October	156-6	154-5	164-7	166-7	145-8	159-2	157-8	157-2	157-0	151-8	147-7
November	157-1	155-2	164-9	166-7	146-9	160-5	158-9	158-1	157-8	152-1	148-8
December	158-3	156-0	167-6	169-6	147-5	161-5	159-3	159-8	159-7	154-3	149-6
1979 January	160-0	158-1	168-9	170-7	149-9	163-1	159-7	162-3	162-5	157-1	151-3
February	161-7	160-1	170-0	171-4	151-9	166-2	160-9	163-4	163-7	159-2	152-1
March	163-2	161-9	170-5	171-9	154-5	169-3	161-8	164-5	164-6	159-4	153-8
April	165-5	164-6	172-1	173-2	160-5	172-7	165-1	166-6	167-3	160-6	155-6
May	167-7	167-1	174-2	175-5	162-5	173-8	165-5	168-2	168-3	160-7	156-8
June	170-9	170-1	178-6	180-3	164-2	174-9	165-7	169-9	168-9	162-0	157-9
July	174-8	174-8	180-5	182-2	168-0	176-5	170-5	172-0	171-8	164-5	160-7
August	176-3	176-6	181-6	183-6	170-2	176-8	171-0	173-8	173-6	165-3	162-6
September	178-2	178-5	182-6	185-0	171-9	180-0	173-7	175-3	175-9	169-5	163-0
October	180-3	181-0	183-5	186-0	174-2	183-2	175-6	178-9	177-6	170-2	166-7
November	181-6	182-4	184-9	187-4	175-3	183-8	175-7	180-5	178-8	171-1	168-3
December	183-4	184-1	187-5	190-0	177-6	184-3	175-8	181-8	180-6	173-3	168-8
1980 January	188-5	190-6	189-5	191-6	182-4	187-6	176-7	187-2	184-8	178-7	171-6
February	191-5	193-8	192-1	194-3	185-6	190-9	177-8	189-7	187-1	180-4	175-3
March	194-3	196-8	195-0	197-6	188-1	190-7	178-6	191-6	188-7	181-1	177-6
April	197-0	198-5	195-9	198-8	189-6	189-4	179-4	192-8	190-6	184-6	179-3
May	199-0	200-7	198-2	201-3	190-8	188-3	179-3	194-3	192-4	185-5	180-5
June	201-0	203-3	199-1	202-3	192-9	188-1	179-4	196-3	193-6	187-5	181-3
July	202-7	205-0	201-2	204-6	193-6	188-7	179-1	198-7	196-1	190-1	183-8
August	203-5	206-0	202-6	206-2	193-9	189-9	179-2	199-2	197-9	192-0	184-0
September	204-6	207-1	203-1	206-8	193-5	190-0	179-5	200-3	199-1	192-6	185-2
October	205-3	208-0	203-3	206-8	193-7	190-5	179-8	201-6	200-3	196-4	187-0
November	206-2	208-7	204-7	208-0	194-3	190-0	180-2	202-6	201-5	194-5	187-7
December	206-7	209-0	206-3	209-5	194-7	189-4	180-2	203-1	202-1	195-2	187-9
1981 January	209-9	212-2	209-8	212-9	197-7	189-3	180-5	204-9	204-2	200-2	189-7
February	211-9	214-0	210-6	213-5	199-6	188-9	180-6	205-5	205-1	200-8	189-8
March	215-1 <sup>a</sup>	215-1	211-3	214-3	200-0	189-5	181-1	206-1	205-6	201-5	191-0
April	218-0	217-2	212-2	215-2	201-4	190-5	181-5	207-6	207-3	202-6	191-9
May	219-2	218-7	212-9	216-0	202-0	191-1	181-8	208-8	208-2	203-5	192-5 <sup>b</sup>
June	221-1	220-6	215-5	218-8	200-7	191-9	181-9	209-8	209-1 <sup>b</sup>	204-5	193-4 <sup>b</sup>
July <sup>c</sup>	222-2	221-7	216-8	220-3	202-2	193-2	181-8	210-7	211-1	208-1	193-1
August <sup>c</sup>	224-0	223-7	217-3	220-7	203-5	194-5	181-7	211-9	212-6	207-9	193-0

For footnotes 1 to 3 see page 155.

Source: Business Statistics Office



## 18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of the output of broad sectors of industry <sup>1 2</sup>											Construction output index <sup>4</sup>	Index numbers of the average price of new dwellings on which building society mortgages were approved <sup>5 6</sup> 1975=100
Home sales	Vehicles industries	Metal goods industries n.e.s.	Textiles industries	Clothing and footwear	Made-up clothing industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries			
SIC Order or MLH	XI (excluding MLH 383)	XII	XIII	XV	441 to 445 and 449	461,464 and 469	462 and 463	XVII	481 to 484	XX		
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
1976	117.0	118.7	115.3	113.0	113.0	123.7	117.5	113.5	111.9	109		108.4
1977	142.9	140.0	135.6	128.7	127.6	148.9	139.5	137.4	129.1	118		119.0
1978	162.8	157.6	147.2	142.9	141.5	167.5	157.3	147.6	134.6	131		142.6
1979	182.4	179.6	163.0	159.7	157.4	194.1	174.0	165.5	152.0	161		183.2
1980	206.0	210.2	180.4	181.6	177.9	239.1	203.7	190.0	176.7	203		219.6
1978 October	166.6	163.6	150.8	147.2	145.9	172.9	163.5	150.4	137.5	139	{	154.7
November	168.3	164.1	151.2	148.1	146.8	173.1	163.9	151.4	138.0			157.4
December	170.9	164.8	151.8	148.5	147.2	173.8	163.7	152.2	139.0			161.2
1979 January	173.4	167.3	154.4	151.5	149.7	177.1	165.1	154.7	141.1	145	{	162.2
February	174.1	169.7	155.8	152.2	150.5	179.2	166.4	157.2	141.6			167.0
March	174.6	171.7	157.3	152.8	151.0	181.6	166.6	158.7	143.2			168.8
April	175.7	174.6	159.0	154.3	152.4	184.4	166.9	160.4	146.7	153	{	173.9
May	179.1	175.3	160.5	156.8	154.2	186.9	168.2	161.6	149.5			179.4
June	182.7	176.9	162.0	157.8	155.0	189.3	170.6	163.3	151.3			181.5
July	183.5	178.8	165.0	160.4	157.7	193.6	173.4	166.7	152.8	167	{	186.4
August	184.5	182.4	165.9	161.6	159.1	202.2	176.0	169.7	154.2			192.7
September	186.0	183.6	167.3	164.1	161.8	205.3	177.5	171.1	157.0			193.3
October	189.8	190.4	169.0	166.9	165.0	207.2	185.2	172.7	160.2	177	{	199.1
November	192.5	191.5	169.8	168.6	166.1	209.9	185.7	174.1	162.2			202.6
December	193.4	192.9	170.0	169.2	166.6	212.1	186.1	175.6	164.2			204.4
1980 January	197.1	202.8	173.6	175.2	171.9	214.5	191.9	182.3	166.2	187	{	208.3
February	198.9	205.8	176.3	176.6	173.5	218.5	193.7	184.1	167.4			209.1
March	200.4	207.3	177.3	177.8	174.1	232.2	195.8	185.3	169.0			215.0
April	201.1	207.3	178.5	178.8	175.2	237.2	197.8	187.4	173.8	197	{	217.7
May	202.9	208.2	179.4	180.0	176.5	240.9	204.5	189.1	177.3			221.2
June	207.3	209.7	180.5	180.6	177.1	242.3	205.6	189.7	179.7			218.9
July	209.2	212.2	182.4	183.1	179.2	244.1	207.8	191.7	181.0	212	{	222.2
August	208.5	212.8	182.9	183.8	180.0	245.1	208.2	193.4	181.1			223.1
September	208.9	213.8	183.2	185.1	181.7	247.6	208.2	194.5	181.1			224.9
October	210.5	214.0	183.5	185.8	182.2	248.6	210.3	194.6	181.2	217	{	224.7
November	213.0	214.2	183.7	186.1	182.0	249.1	210.1	193.8	181.0			225.0
December	214.4	214.0	183.7	186.2	182.0	249.6	210.4	193.8	181.8			225.6
1981 January	215.7	215.4	185.0	188.0	183.3	251.8	212.2	194.5	182.3	219	{	225.6 <sup>7</sup>
February	216.4	216.0	185.7	188.0	183.3	254.4	212.9 <sup>8</sup>	195.4	182.9			229.5 <sup>8</sup>
March	216.6	216.4	186.2	187.7	182.6	262.0	213.3 <sup>8</sup>	196.5	184.1 <sup>3</sup>			230.5 <sup>8</sup>
April	219.3	217.0	186.8	187.9	182.8	265.5	216.1	199.2	184.8 <sup>8</sup>	219 <sup>3</sup>	{	231.3 <sup>8</sup>
May	221.5	217.8	187.5	189.2	182.9	268.9	220.0	199.8	187.7 <sup>8</sup>			230.1 <sup>8</sup>
June	223.1	218.1	187.8	188.4 <sup>3</sup>	183.1 <sup>3</sup>	270.3	221.9	200.6 <sup>8</sup>	189.2 <sup>8</sup>			227.5 <sup>8</sup>
July <sup>3</sup>	223.8	218.4	188.4	188.7	183.4	270.8	223.6	201.8	191.3			229.2 <sup>8</sup>
August <sup>3</sup>	226.6	218.9	189.7	188.9	183.6	271.7	224.6	203.4	192.6			

For footnotes 1 to 3 see page 155.

4. A base weighted (1975=100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

7. Figures are based on a new return introduced in January 1981.

8. Revised.

Sources: Business Statistics Office  
Department of the Environment

# 18.11 Index of purchase prices of the means of agricultural production

1975=100

		Weights 1980								1981					
		Annual average <sup>1</sup>	June	July	August	September	October	November	December	January	February	March	April	May	June
<b>Goods and services currently consumed</b>	100.0	184.6	184.1	185.9	185.9	185.9	187.3	190.1	192.2	197.2	199.3	200.6	202.4	203.5	204.5
<b>Seeds</b>	4.9	165.1	164.6	163.4	161.7	161.0	160.4	162.5	164.4	168.1	166.2	169.9	171.2	172.3	172.2
<b>Animals for rearing and production</b>	1.9	175.2	184.1	181.2	173.6	172.5	172.6	183.8	179.5	209.5	209.5	209.5	209.5	209.5	209.5
<b>Energy</b>	7.3	238.7	240.1	248.4	249.2	249.2	251.4	251.7	251.3	260.2	264.3	271.0	276.1	278.0	284.3
Fuels for heating	1.3	275.3	281.5	282.5	282.5	282.5	282.5	282.6	282.6	297.3	306.7	307.2	314.9	318.9	332.4
Motor fuels	3.8	242.7	250.5	251.4	251.4	251.4	251.4	251.5	251.5	261.4	265.7	278.5	286.4	288.4	296.5
Electricity	1.8	207.9	194.0	223.3	223.3	223.3	231.8	231.8	231.8	236.3	236.3	236.3	236.3	236.3	236.3
Lubricants	0.4	229.6	225.3	230.1	242.4	243.4	244.5	247.2	241.7	243.1	248.1	248.2	244.9	247.0	244.5
<b>Fertilisers and soil improvers</b>	12.5	173.5	167.0	169.5	172.1	174.7	177.3	180.0	183.1	193.3	198.0	198.0	198.0	198.0	198.0
Straight fertilisers	3.9	181.0	173.4	175.8	178.5	181.0	183.6	186.3	190.1	195.7	206.9	206.9	206.9	206.9	206.9
Compound fertilisers	7.9	161.0	154.1	156.9	159.7	162.5	165.4	168.4	171.5	182.0	183.4	183.4	183.4	183.4	183.4
Lime	0.7	262.0	266.2	266.4	267.0	267.0	266.9	266.9	266.9	297.0	301.4	302.1	302.3	302.3	302.3
<b>Plant protection products</b>	2.2	198.1	200.9	200.9	201.9	202.1	212.8	212.3	215.7	218.2	217.9	218.0	218.7	218.5	218.5
<b>Animal feedingstuffs</b>	46.1	174.7	173.4	174.3	174.5	173.1	174.1	177.1	179.9	183.1	185.3	185.6	186.7	188.0	188.7
Straight feedingstuffs	13.0	177.0	175.7	177.0	178.0	175.4	175.8	179.7	182.2	183.8	185.1	186.1	188.3	190.7	192.0
Whole wheat	1.7	185.2	183.0	197.6	204.1	184.8	180.8	183.7	187.1	191.1	195.1	198.5	204.1	208.5	211.1
Barley meal	3.5	175.0	175.7	176.1	173.0	170.3	171.0	173.4	176.2	177.4	179.9	180.1	182.9	186.8	189.3
Maize meal	2.1	206.5	205.4	208.2	213.4	210.6	212.1	213.4	213.3	213.0	213.4	214.5	217.2	218.7	220.2
Wheat offals	0.8	182.7	181.9	173.6	174.8	179.0	181.3	181.3	185.2	193.2	197.6	199.8	200.1	200.2	201.6
Oilcake	1.3	161.3	152.4	150.2	152.5	156.3	161.7	180.0	187.8	180.3	172.5	172.7	173.7	177.2	178.7
White fish meal	0.6	188.0	189.5	183.9	182.0	182.7	185.4	193.0	198.6	199.7	200.5	200.4	200.4	200.5	201.1
Meat and bone meal	0.3	163.3	157.2	156.0	156.4	157.9	164.0	171.5	180.5	186.8	191.5	193.0	195.6	194.8	194.2
Other	2.7	156.3	156.1	155.2	154.4	157.1	154.8	156.4	155.7	159.8	161.3	162.2	162.5	163.5	162.6
Compound feedingstuffs	33.1	173.7	172.4	173.2	173.2	172.2	173.4	176.1	179.1	182.8	185.4	185.4	186.1	186.9	187.5
for calves	1.5	164.2	164.8	165.0	164.6	162.1	162.4	164.7	166.7	169.4	171.9	171.9	173.1	173.7	173.9
cattle	12.8	172.7	172.7	172.9	172.6	170.8	170.9	173.3	175.9	179.5	182.3	182.3	182.3	182.5	182.5
pigs	6.8	177.9	175.2	175.9	176.0	175.9	178.0	181.6	184.8	189.4	192.3	192.3	193.6	194.5	195.6
poultry	11.3	174.4	172.1	173.8	174.0	173.7	175.6	178.3	181.7	185.3	187.5	187.6	188.9	190.3	191.2
others	0.7	160.5	160.4	160.5	160.6	159.9	160.2	161.8	163.8	164.4	167.7	164.9	165.5	165.9	165.9
<b>Material and small tools</b>	3.5	201.0	200.7	205.1	205.4	206.5	206.6	206.8	207.4	208.7	208.8	211.2	211.3	214.6	214.8
<b>Maintenance and repair of plant</b>	6.2	193.8	196.3	197.6	197.6	198.2	198.5	198.6	199.5	201.7	202.3	203.1	203.5	206.3	207.4
<b>Maintenance and repair buildings</b>	7.0	209.2	209.5	213.4	213.2	216.1	216.7	217.9	220.7	218.4	221.3	225.5	225.8	227.2	227.9
<b>Veterinary services</b>	1.9	189.3	192.4	193.1	198.5	201.2	202.9	202.9	202.9	202.9	202.7	206.0	214.6	214.6	218.5
<b>General expenses</b>	6.5	182.7	189.3	189.1	183.2	184.6	186.6	196.4	198.3	210.9	211.6	211.8	219.4	219.4	219.5

1. Annual average index numbers for the years 1973-1978 are included in the 1980 edition of the *Annual Abstract of Statistics* and are available on written request from the Ministry of Agriculture, Fisheries and Food.

Source: Ministry of Agriculture, Fisheries and Food

## Wages and prices

# 18.11 Index of purchase prices of the means of agricultural production

continued 1975=100

	Weights 1980										1981					
		Annual average <sup>1</sup>	June	July	August	Sep-tember	Oct-ober	Nov-ember	Dec-ember	Jan-uary	Febru-ary	March	April	May	June	
Goods and services contributing to investment in agri-culture	100.0	216.1	214.4	217.9	218.5	223.3	224.4	225.0	226.3	227.1	228.4	229.8	230.9	231.3	231.9	
Machinery and other equipment	70.8	217.7	215.8	218.1	218.9	224.8	226.1	226.5	227.4	229.3	230.1	230.7	232.2	232.1	232.8	
Machinery and plant for cultivation	7.9	204.4	201.7	211.6	211.6	212.4	212.4	212.5	213.4	213.3	213.0	213.7	214.0	214.0	214.9	
Machinery and plant for harvesting	16.1	225.8	221.6	221.6	222.2	240.0	240.3	240.3	240.9	240.9	240.9	240.9	240.9	240.9	241.5	
Farm machinery and installations	22.0	211.5	207.9	211.3	211.5	217.0	218.8	219.1	220.9	221.7	221.7	222.1	226.0	225.5	225.5	
Tractors	21.6	223.6	224.8	224.8	227.4	227.4	229.4	229.9	229.9	235.1	237.9	239.3	239.3	239.3	240.4	
Other vehicles	3.2	212.8	214.8	217.0	214.7	215.3	216.5	219.2	221.8	222.8	223.0	223.0	226.8	229.8	231.9	
Buildings	29.2	212.1	210.9	217.5	217.5	219.6	220.2	221.3	223.8	221.9	224.2	227.6	227.9	229.3	229.8	
Farm buildings	20.8	209.2	209.5	213.4	213.2	216.1	216.6	217.9	220.7	218.4	221.3	225.5	225.8	227.2	227.9	
Engineering and soil improvement operations	8.4	219.4	214.3	227.8	228.2	228.5	229.0	229.9	231.4	230.5	231.5	232.9	233.2	234.7	234.7	

For footnote 1. see previous page.

Source: Ministry of Agriculture, Fisheries and Food

# 18.12 Index of producer prices of agricultural products

1975=100

	Weights 1980								1981							
		Annual average <sup>1</sup>	June	July	August	Sept-ember	Oct-ober	Nov-ember	Dec-ember	January	Feb-ruary	March	April	May	June	
<b>All products</b>	100.0	160.6	157.8	158.1	156.9	156.1	159.6	163.0	167.8	170.2	172.2	174.9	178.6	177.6	174.3	
<b>Farm crops and horti-cultural products</b>	35.0	141.1	140.5	140.3	136.0	133.6	137.3	138.2	144.3	146.9	152.1	155.7	158.7	161.7	151.9	
<b>Cereals</b>	12.7	166.0	170.8	176.9	162.7	160.1	163.3	168.0	172.6	176.4	178.8	182.3	187.5	189.2	189.5	
Wheat—for milling	3.1	172.7	178.4	194.6	168.5	167.5	171.3	175.0	180.0	183.6	186.5	191.3	199.0	201.2	199.4	
for feeding	2.8	175.8	182.9	198.1	173.7	168.9	173.5	176.6	181.6	185.4	189.9	196.1	204.5	207.9	204.9	
Barley—for feeding	4.2	162.0	166.8	162.2	156.5	155.1	158.3	163.6	167.3	171.3	172.2	174.4	178.2	181.2	185.0	
for malting	2.3	151.6	151.4	153.0	152.3	148.0	149.1	155.6	161.0	164.7	166.6	167.3	167.8	166.1	166.6	
Oats—for milling	0.2	171.2	180.4	184.9	164.3	165.0	169.2	173.0	176.0	178.6	180.5	182.2	181.2	179.6	176.5	
for feeding	0.1	178.0	186.4	189.7	171.9	169.0	170.0	171.5	176.0	178.9	181.5	182.1	181.8	182.2	181.4	
<b>Root crops</b>	7.9	82.0	84.4	83.2	72.3	70.4	76.1	80.8	82.4	81.9	79.1	81.6	85.3	100.4	60.0	
Potatoes—early	0.9	48.9	68.0	40.7	—	—	—	—	—	—	—	—	—	—	36.6	
main crop	5.2	67.4	—	—	52.5	50.0	57.3	63.3	65.4	64.8	61.2	64.4	69.1	88.6	—	
Sugar beet	1.8	141.4	141.2	141.2	141.2	141.2	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	
<b>Fresh vegetables</b>	7.7	140.8	132.6	145.0	139.2	130.4	141.1	132.5	142.0	150.7	159.7	171.2	168.8	172.7	158.5	
Cauliflowers	0.6	193.4	215.3	199.6	136.4	185.6	201.4	193.1	269.2	247.8	233.9	207.0	199.6	268.2	295.2	
Lettuce	1.0	106.8	85.4	96.7	96.7	86.4	92.6	154.0	186.8	188.9	168.7	158.0	145.2	135.4	116.2	
Tomatoes	0.7	139.0	125.9	115.7	127.3	113.4	101.8	102.7	—	—	—	—	288.1	194.2	149.8	
Carrots	0.6	122.1	—	233.7	151.2	140.5	134.9	109.2	124.8	136.4	129.6	210.1	227.6	303.8	—	
Other fresh vegetables	4.8	143.9	141.3	156.0	150.9	134.4	135.9	129.4	129.6	140.4	158.4	163.7	146.4	151.7	146.5	
<b>Fresh fruit</b>	2.1	138.0	133.4	139.3	163.6	165.3	122.5	120.1	124.0	122.4	136.3	145.9	152.1	121.3	177.3	
Dessert apples	0.7	145.3	—	—	—	191.3	130.5	129.0	133.0	136.0	156.4	166.4	197.8	—	—	
Dessert pears	0.1	111.4	—	—	—	109.1	106.5	106.0	115.4	112.8	117.5	120.1	—	—	—	
Cherries	0.1	141.4	124.6	145.6	—	—	—	—	—	—	—	—	—	—	131.7	
Plums	0.1	151.5	—	—	164.8	132.8	—	—	—	—	—	—	—	—	—	
Strawberries	0.5	117.1	137.8	109.8	252.3	—	—	—	—	—	—	—	—	—	193.6	
Other fresh fruit	0.6	148.5	120.9	183.5	155.3	115.8	108.4	85.2	90.1	97.2	100.5	101.6	106.0	121.3	140.6	
<b>Seeds</b>	1.7	164.4	163.6	162.2	162.9	163.1	163.0	163.8	165.4	166.5	165.7	166.4	167.6	169.9	169.2	
<b>Flowers and plants</b>	2.0	173.2	158.8	150.5	124.8	138.2	161.2	161.7	190.5	180.4	217.8	193.5	200.0	196.6	179.7	
<b>Other vegetable products</b>	0.9	199.1	199.4	193.2	194.1	198.8	202.9	205.5	205.9	207.7	208.9	209.3	211.3	211.3	211.3	
Pulses: field beans	0.3	216.0	207.7	208.3	208.9	218.6	226.0	230.2	228.2	228.2	228.2	225.8	228.2	228.2	228.2	
Hops	0.3	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	207.0	207.0	207.0	
Other farm crops	0.3	174.0	183.9	164.1	166.2	170.4	175.0	178.5	182.1	187.7	191.5	195.1	197.5	197.5	197.5	

For footnote 1. see page 159.

Source: Ministry of Agriculture, Fisheries and Food

## 18.12 Index of producer prices of agricultural products

continued 1975=100

	Weights 1980								1981						
	Annual average <sup>1</sup>	June	July	August	Sep-tember	Oct-ober	Nov-ember	Dec-ember	Jan-uary	Feb-ruary	March	April	May	June	
<b>Animals and animal products</b>	65.0	171.1	167.1	167.8	168.1	168.3	171.5	176.4	180.5	182.7	183.0	185.2	189.3	186.1	186.3
<b>Animals for slaughter</b>	36.5	178.2	182.2	179.9	176.6	172.7	172.5	177.8	182.5	187.0	188.4	192.5	201.9	203.6	204.2
Large animals	30.5	180.2	184.8	181.9	177.8	173.2	173.7	180.1	185.8	190.7	192.4	197.4	208.3	210.1	210.6
Cattle (clean)	13.1	196.5	204.7	202.6	196.7	190.2	187.9	193.6	201.3	207.7	206.6	209.3	219.8	218.9	223.8
Cows	3.2	207.9	218.3	208.5	204.9	191.8	186.8	195.4	206.6	222.3	239.7	244.0	264.0	261.7	262.3
Calves	0.2	290.6	294.3	291.8	281.3	287.3	272.3	283.6	352.2	294.9	296.0	286.9	300.6	282.8	277.3
Pigs (excl. sows)	9.9	142.4	143.4	142.8	139.7	139.2	142.1	145.7	145.7	143.7	142.0	144.7	149.8	154.9	159.3
Sows	0.4	144.3	146.2	140.8	134.2	135.5	137.2	138.5	134.5	139.8	144.7	149.8	162.2	158.4	160.6
Sheep (clean)	0.1	220.6	204.5	210.0	216.2	214.9	232.5	249.7	239.4	261.0	255.7	273.4	278.3	279.5	277.3
Lambs	2.4	197.8	194.4	187.1	188.6	186.0	196.2	208.8	214.2	235.1	252.8	295.4	298.1	290.8	252.9
Hoggets	0.9	192.1	162.1	—	—	—	—	—	—	227.2	232.8	244.1	255.5	252.4	227.7
Ewes	0.3	195.2	199.6	184.5	166.4	151.6	157.8	179.9	236.7	231.5	296.6	319.1	315.0	303.8	284.9
Poultry	6.0	168.0	168.9	169.8	170.3	170.3	166.7	166.1	166.1	168.1	167.9	167.8	168.9	170.4	171.5
Chickens	4.4	191.2	192.3	193.1	193.8	193.7	189.4	188.3	188.8	191.5	191.2	191.3	192.6	194.3	195.8
Turkeys	1.6	105.8	106.0	107.0	107.3	107.3	105.8	106.3	105.2	105.3	105.3	104.7	105.3	106.3	106.3
<b>Milk</b>	21.9	161.6	143.3	151.2	159.6	165.0	175.0	176.8	179.1	179.0	179.0	177.5	172.5	161.6	161.5
<b>Eggs</b>	6.1	164.0	163.6	155.4	149.1	154.3	153.8	167.8	175.1	172.0	167.0	170.7	177.4	170.5	170.1
Delivered to packing stations	3.2	165.7	170.2	148.4	143.2	146.6	148.5	170.8	178.7	172.1	163.0	167.2	180.1	178.9	169.8
Sold directly	2.9	162.0	157.5	162.2	154.7	162.8	161.3	164.4	171.0	171.9	170.8	174.2	173.4	161.3	170.4
<b>Other animal products</b>															
Wool	0.5	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	175.1	175.1

For footnote 1. see page 159.

Source: Ministry of Agriculture, Fisheries and Food



# 19 Tax and price index

## 19.1 Tax and price index

January 1978=100

	1974	1975	1976	1977	1978	1979	1980	1981
January	50.2	63.0	80.4	95.3	100.0	106.1	123.2	140.4
February	51.2	64.3	81.6	96.4	100.7	107.2	125.3	141.9
March	51.7	65.8	82.2	97.5	101.5	108.2	127.2	144.3
April	54.3	68.5	82.9	96.4	98.4	110.5	130.8	151.3
May	55.2	71.9	84.0	97.3	99.1	111.6	132.2	152.4
June	55.9	73.5	84.5	98.5	100.0	113.8	133.6	153.5
July	56.5	74.4	84.7	98.6	100.5	113.8	134.9	154.2
August	56.8	74.9	86.1	99.2	101.3	114.9	135.3	155.5
September	57.6	75.7	87.5	99.9	101.8	116.2	136.3	
October	58.9	77.0	89.4	100.4	102.4	117.6	137.3	
November	60.1	78.0	90.9	98.7	103.2	118.8	138.5	
December	61.2	79.2	92.4	99.3	104.3	119.8	139.4	

### Percentage changes on one year earlier

<b>Tax and price index</b>								
January	+25.5	+27.6	+18.5	+4.9	+6.1	+16.1	+14.0	
February	+25.6	+26.9	+18.1	+4.5	+6.5	+16.9	+13.2	
March	+27.3	+24.9	+18.6	+4.1	+6.6	+17.6	+13.4	
April	+26.2	+21.0	+16.3	+2.1	+12.3 <sup>1</sup>	+18.4 <sup>1</sup>	+15.7	
May	+30.3	+16.8	+15.8	+1.8	+12.6 <sup>1</sup>	+18.5 <sup>1</sup>	+15.3	
June	+31.5	+15.0	+16.6	+1.5	+13.8 <sup>1</sup>	+17.4 <sup>1</sup>	+14.9	
July	+31.7	+13.8	+16.4	+1.9	+13.2	+18.5	+14.3	
August	+31.9	+15.0	+15.2	+2.1	+13.4	+17.8	+14.9	
September	+31.4	+15.6	+14.2	+1.9	+14.1	+17.3		
October	+30.7	+16.1	+12.3	+2.0	+14.8	+16.8		
November	+29.8	+16.5	+8.6	+4.6	+15.1	+16.6		
December	+29.4	+16.7	+7.5	+5.0	+14.9	+16.4		
<b>Retail prices index</b>								
January	+19.9	+23.4	+16.6	+9.9	+9.3	+18.4	+13.0	
February	+19.9	+22.9	+16.2	+9.5	+9.6	+19.1	+12.5	
March	+21.2	+21.2	+16.7	+9.1	+9.8	+19.8	+12.6	
April	+21.7	+18.9	+17.5	+7.9	+10.1	+21.8	+12.0	
May	+25.0	+15.4	+17.1	+7.7	+10.3	+21.9	+11.7	
June	+26.1	+13.8	+17.7	+7.4	+11.4	+21.0	+11.3	
July	+26.3	+12.9	+17.6	+7.8	+15.6	+16.9	+10.9	
August	+26.9	+13.8	+16.5	+8.0	+15.8	+16.3	+11.5	
September	+26.6	+14.3	+15.6	+7.8	+16.5	+15.9		
October	+25.9	+14.7	+14.1	+7.8	+17.2	+15.4		
November	+25.2	+15.0	+13.0	+8.1	+17.4	+15.3		
December	+24.9	+15.1	+12.1	+8.4	+17.2	+15.1		

*Note:* The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the changes in the 1978 Finance Act, which affect the Tax and price index from April 1978, but not the 1979 Budget changes which are included from July 1979.

## 20 Entertainment

### 20.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas <sup>1</sup>	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period		Weekly averages	
	Thousands		Millions	£ million
1972	14 146	2 815	3.14	1.19
1973	12 286	5 007	2.74	1.18 <sup>2</sup>
1974	10 611	6 824	2.76	1.35
1975	9 381	8 294	2.38	1.45
1976	8 426	9 569	2.05	1.51
1977	7 367	10 721	2.07	1.72
1978	6 519	11 973	2.45	2.29
1979	5 559	12 709	2.15	2.45
1980	5 022	13 500	1.90	2.70
1978 January	7 252	10 927	2.26	1.99
February	7 182	11 002	2.35	2.05
March	7 100	11 049	2.72*	2.40*
April	7 052	11 148	2.64	2.48
May	7 008	11 257	2.15	2.08
June	6 967	11 328	1.55*	1.69*
July	6 909	11 356	2.36	2.25
August	6 856	11 469	3.32	2.84
September	6 772	11 519	2.63*	2.55*
October	6 699	11 655	2.69	2.59
November	6 600	11 799	2.75	2.54
December	6 519	11 973	2.15*	2.12*
1979 January	6 405	12 017	2.42	2.39
February	6 338	12 102	2.42	2.45
March	6 250	12 131	2.20*	2.35*
April	6 196	12 257	2.45	2.52
May	6 134	12 296	2.24	2.36
June	6 088 <sup>3</sup>	12 419 <sup>3</sup>	1.70*	1.96*
July	6 044 <sup>3</sup>	12 479 <sup>3</sup>	2.08	2.41
August	5 977	12 486	2.72	3.05
September	5 876 <sup>4</sup>	12 462 <sup>4</sup>	2.23*	2.71*
October	5 738	12 444	2.06	2.72
November	5 635	12 569	1.74	2.31
December	5 559	12 709	1.76*	2.27*
1980 January	5 492	12 749	2.13*	2.84*
February	5 449	12 830	2.19	2.97*
March	5 883	12 902	1.88*	2.63*
April	5 371	13 035	1.99	2.77
May	5 324	13 047	1.77	2.48 <sup>5</sup>
June	5 305	13 121	1.73*	2.52*
July	5 258	13 137	1.96	2.72
August	5 208	13 138	2.18	2.85
September	5 185	13 250	1.83*	2.74*
October	5 137	13 342	1.90	2.90
November	5 098	13 420	1.58	2.42
December	5 022	13 500	1.75*	2.58*
1981 January	4 950	13 579	1.89	2.85
February	4 920	13 662	1.97	3.00
March	4 888	13 780	1.58*	2.60*
April	4 842	13 778	2.38	3.65
May	4 810	13 814	1.68	2.68
June	4 785	13 906		

1. Great Britain.

2. From April 1973 includes VAT.

3. These figures include two weeks additional licence input this month and do not reflect the true position. This is due to industrial action which has affected the timing of the figures.

4. The industrial action which has distorted previous months' figures has now been resolved, but the phased plan to correct this has meant that September figures cover only three weeks of licence input so are themselves distorted.

\*Average of five weeks.

Sources: Post Office  
Department of Trade

# 21 Weather

## 21.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine					
	Average 1978 1941-1970	1979	1980	1981	Average 1978 1941-1970	1979	1980	1981	Average 1978 1941-1970	1979	1980	1981		
	Degrees centigrade <sup>2</sup>				Millimetres <sup>3</sup>				Hours					
England and Wales														
Annual mean or total	10.0	9.8	9.3	9.9 <sup>1</sup>	912	905	1 002	979 <sup>1</sup>	4.04	3.66	3.89	3.88 <sup>1</sup>		
January	4.0	3.9	0.9	3.1	5.2	86	111	86	78	58	1.59	1.62	1.92	2.00
February	4.2	3.1	1.9	6.3	3.7	65	86	66	93	52	2.43	1.90	2.09	1.63
March	6.2	7.2	5.3	5.4	8.3	59	78	125	104	153	3.67	3.81	2.94	2.78
April	8.8	6.8	8.1	9.0	8.2 <sup>1</sup>	58	52	68	18	61 <sup>1</sup>	5.27	3.79	4.27	5.64
May	11.6	11.5	10.3	11.3	11.7 <sup>1</sup>	67	47	124	32	91 <sup>1</sup>	6.31	6.50	5.99	7.32
June	14.7	14.0	14.3	14.3	13.8 <sup>1</sup>	61	70	42	128	49 <sup>1</sup>	6.79	5.50	5.70	5.50
July	16.3	15.1	16.5	15.0	16.0 <sup>1</sup>	73	89	33	74	55 <sup>1</sup>	5.88	4.65	5.70	5.00
August	16.1	15.4	15.4	16.3		90	71	94	96		5.48	4.71	5.43	4.77
September	14.3	14.5	13.9	15.2		83	54	38	67		4.44	4.93	5.42	4.86
October	11.2	12.4	11.9	9.6		83	19	78	131		3.25	2.96	3.41	3.58
November	7.2	9.0	7.3	7.0		97	54	87	87		1.94	2.44	2.19	1.92
December	5.1	4.8	6.3	6.0		90	174	161	71		1.47	1.12	1.68	1.75
Scotland														
Annual mean or total	8.7	8.6	7.9	8.7 <sup>1</sup>	1 431	1 419	1 531	1 533 <sup>1</sup>	3.53	3.20	3.37	3.17 <sup>1</sup>		
January	3.5	2.8	0.8	2.8	4.3	137	158	120	120	157	1.40	1.47	1.53	1.26
February	3.7	1.9	1.9	4.9	3.9	104	104	38	95	91	2.53	2.50	3.04	1.52
March	5.4	5.9	3.6	4.2	6.0	92	166	178	113	152	3.36	3.16	3.42	2.69
April	7.5	6.1	6.7	8.3	7.3 <sup>1</sup>	90	52	96	20	33 <sup>1</sup>	4.99	3.84	3.94	5.54
May	9.9	10.9	8.3	10.4	10.6 <sup>1</sup>	91	41	102	18	90 <sup>1</sup>	5.74	6.37	5.28	7.40
June	12.7	12.5	12.8	12.7	12.0 <sup>1</sup>	92	69	75	150	102 <sup>1</sup>	5.79	5.44	5.62	4.57
July	14.1	13.2	13.8	13.5	13.9 <sup>1</sup>	112	90	105	125	90 <sup>1</sup>	4.81	4.28	3.56	3.70
August	14.0	13.9	13.2	14.1		129	110	143	146		4.48	3.32	4.03	3.36
September	12.5	12.6	11.9	13.3		137	177	112	172		3.71	3.08	4.56	2.93
October	9.9	11.0	10.6	8.2		149	99	152	187		2.70	2.46	2.40	2.81
November	6.3	7.6	5.9	6.3		142	198	204	181		1.73	1.66	1.85	1.45
December	4.6	4.2	4.7	5.5		156	156	206	206		1.14	0.86	1.21	0.86
Northern Ireland														
Annual mean or total	9.3	9.3	8.4	9.2 <sup>1</sup>	1 095	1 077	1 142	1 159 <sup>1</sup>	3.54	3.11	3.28	3.08 <sup>1</sup>		
January	4.0	3.6	0.9	2.7	5.6	104	134	96	115	100	1.51	1.84	1.66	1.46
February	4.3	3.4	2.6	5.4	4.5	75	74	29	104	68	2.45	2.50	2.52	1.81
March	6.2	6.3	4.3	4.9	7.3	70	113	98	113	128	3.29	3.22	3.49	2.96
April	8.2	6.7	6.9	8.7	8.2 <sup>1</sup>	68	32	82	19	47 <sup>1</sup>	5.01	3.91	4.21	4.91
May	10.8	11.4	8.6	11.3	10.9 <sup>1</sup>	73	31	96	37	141 <sup>1</sup>	6.15	5.47	5.10	7.26
June	13.5	12.7	13.1	12.8	12.7 <sup>1</sup>	79	57	54	118	88 <sup>1</sup>	5.71	4.28	4.80	3.31
July	14.7	14.1	15.1	13.8	14.4 <sup>1</sup>	93	68	51	81	78 <sup>1</sup>	4.36	4.05	3.18	3.62
August	14.6	14.4	13.8	15.1		103	80	137	84		4.52	2.89	4.38	3.20
September	13.0	13.6	12.5	13.9		107	112	75	118		3.58	3.08	3.76	3.01
October	10.4	11.9	10.9	9.9		107	54	138	148		2.66	2.98	2.95	2.66
November	6.7	8.4	7.1	6.7		102	117	163	88		1.95	1.74	2.05	1.83
December	5.0	4.5	4.8	5.7		114	205	123	134		1.20	1.42	1.30	0.91

1. Provisional.

2. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.

3. 1 millimetre=0.0394 inches.

Source: Meteorological Office

## Units of measurement

### I. Common units of measurement and their equivalents

#### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

#### Area

	1 square millimetre (mm <sup>2</sup> )	=	0.001 550 00	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

#### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

#### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

#### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 hectogram (hg)	= 100 grams	=	3.527 40	ounces or 0.220 462 pounds
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

### II. Other units and equivalents used in the Monthly Digest of Statistics

<b>Energy</b>	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit	
	Therm	100,000 British thermal units	
	Gigawatt hour (GWh)	10 <sup>9</sup> kilowatt hours	
	Megawatt (MW)	10 <sup>6</sup> watt	
	Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours	
<b>Food and drink:</b>	Butter	23,310 litres milk	= 1 tonne butter (average)
	Cheese	10,070 litres milk	= 1 tonne cheese
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1,030 tonnes
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17,126 eggs	= 1 tonne (approximately)
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity

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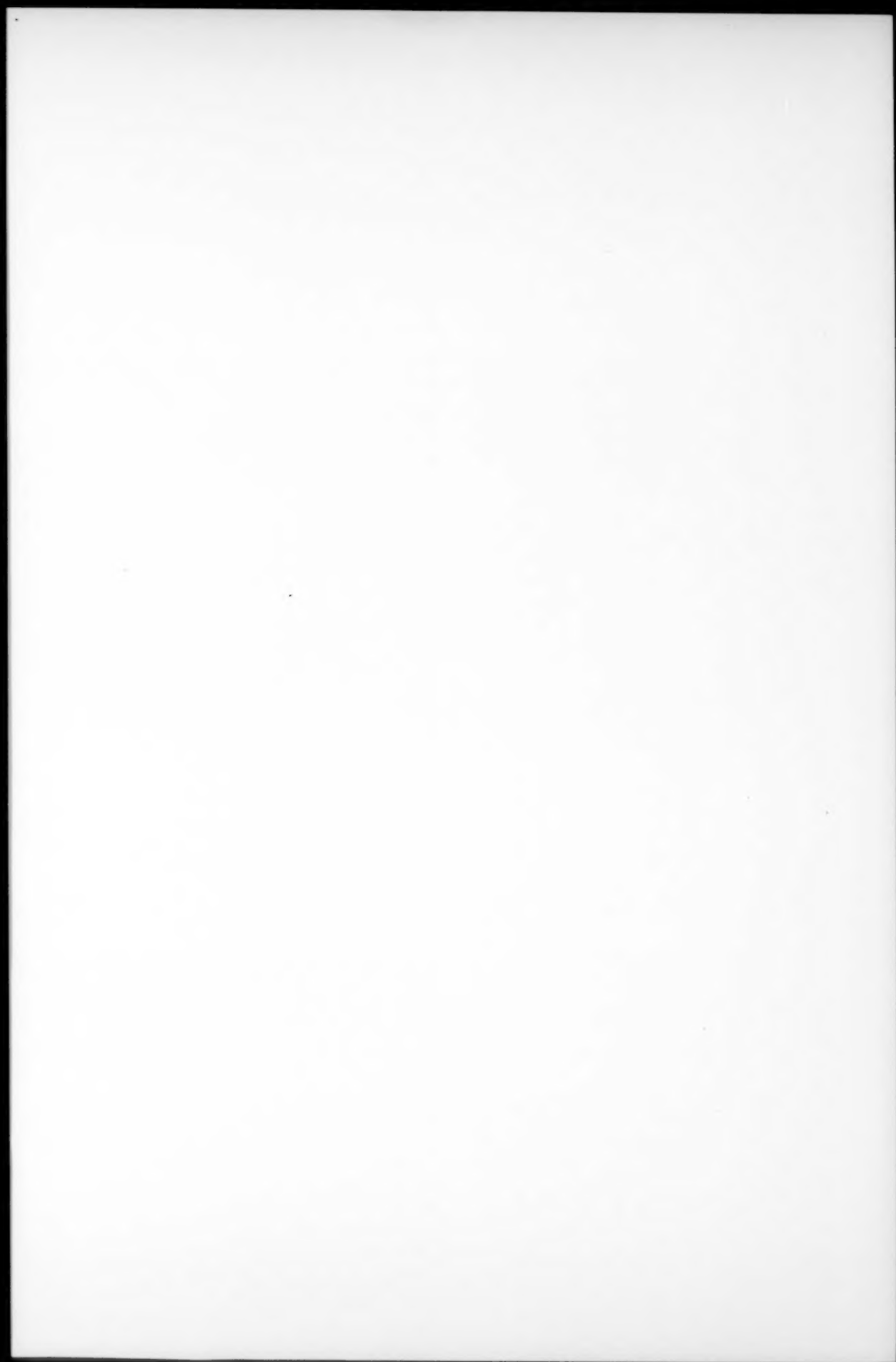
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